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½ lb. Hawkeye Galden Wax Beans	$0.20
1 oz. Detrait Dark Red Beets.	.15
1 oz. Danvers Half Lang Carrots	.10
¼ lb. Imp. Golden Bantam Corn	.10
1 pkt. Early Fortune Cucumber	.05
1 pkt. Grand Rapids Lettuce	.05
1 pkt. Sweet Spanish Onion	.05
½ lb. Little Marvel Peas	.20
½ lb. Laxtan's Progress Peas.	.20
1 oz. Icicle Radish	.10
1 oz. Hawkeye Scarlet Globe Radish	.10
1 pkt. Lang Standing Spinach.	.05

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CEDAR RAPIDS, IOWA

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To induce you to try these splendid new vegetables, we will send you one packet each of these five fine varieties. **Regular value, 60c, for only**

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The earliest and one of the best in quality of the large-podded dwarf sorts. It is also the heaviest yielder in its class. Fine for the market.

BEANS—SURE CROP WAX

A very popular wax bean with long flat pods of golden color. Very meaty, tender ond stringless.

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(Yellows Resistant)

Forms a head weighing about 6 pounds—color light green. It matures slightly earlier than regular strains of Danish Ballhead—much more uniform than Wisconsin No. 8.

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A delicious salmon-fleshed melon, very popular for home and market. Fruit medium to large; oval; distinctly ribbed and covered with slight patches of netting; skin light yellow when ripe.

CUCUMBER—STRAIGHT EIGHT

All-America of 1935. The most desirable slicing cucumber you can plant. Fruit eight inches long and 1½ inches in diameter. Very uniform and straight.

HAMILTON'S 1937

Home and Garden Catalog

TO OUR CUSTOMERS AND FRIENDS:

We are pleased to send you our 1937 Garden Seed and Plant Catalog. In it you will find the latest improved varieties of vegetable and flower seeds, as well as spring bulbs, shrubs, plants, fruit and ornamental trees. Our seed crops are produced in growing sections best adapted to their perfect development and hardiness.

In spite of last season's drought and many seed shortages, we assure you the highest quality at the lowest possible prices. We are able to do this because of our wide expansion of business.

We sincerely thank our many customers for their past patronage and wish to assure each and every one that we will continue to offer the highest quality stocks at prices within the reach of all.

Sincerely yours,

HAMILTON SEED & COAL CO.

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OUR TERMS are strictly cash with order. Remittance should be made by postal or express money order or check. Small amounts may be sent in stamps.

PRICES on garden and flower seed usually hold good throughout the spring season. We reserve the right to revise these prices after our present stocks are exhausted and must be replaced at different price levels.

HAWKEYE BRAND FARM SEEDS may be obtained through your local seed dealer. If he is unable to furnish you with your requirements, write us for prices.

MARKET GARDENERS should write for our special prices on large quantities. You will find our prices right.

IOWA SALES TAX. The sale of seeds, roots, bulbs, small plants, shrubbery, hedges and small trees are subject to the regular IOWA SALES TAX. Except FARM SEEDS, also GARDEN SEEDS when sold to Market Gardeners whose crop is for resale.

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For cash prepaid orders received by us on or before April 1, 1937, we offer these reductions. Only flower and vegetable seeds can be included.

For seed orders totalling **$1.00** you pay **$0.90**
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For seed orders totalling **$3.00** you pay **$2.70**
For seed orders totalling **$4.00** yau pay **$3.60**
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WE CAN MAKE THIS OFFER because of several reasons which we mention:

We are able to save on the postage when larger amounts are ordered. We are able to give quicker and better service.

We are confident that you save money. You will receive the highest quality seeds at a minimum of cost. By ordering early, all of your requirements will be filled so that you have your seeds in time for early sowing.

WE want you to buy ALL YOUR SEEDS from us. We will at all times strive to give you complete satisfaction.

PARCEL POST RATES

ZONE	First pound or fraction	Each additional pound
Local	7c	1c
1st zone up to 50 miles	8c	1c
2nd zone 50 to 150 miles	8c	1c
3rd zone 150 to 300 miles	9c	2c

Local rate applies to Cedar Rapids rural routes only.

HAMILTON'S VEGETABLE SEEDS

will insure a successful garden

Asparagus

When starting an asparagus bed from seed, it is advisable to soak the seed for 24 hours before planting. This makes germination more rapid and certain. Sow in spring in rows about 18 inches apart, allowing 15 to 20 seeds to the foot. Cover 2 inches deep. When plants are well established, thin to about an inch apart. Hoe frequently during the summer. The plants will be ready to set in a permanent bed the following spring.

MARY WASHINGTON. A strain selected from Martha Washington. It is a little earlier and more vigorous than the original. The shoots are slightly ovoid in shape, firm and tender and richly flavored. **Pkt., 5c; oz., 15c; ¼ lb., 35c, postpaid.**

BEANS

Plant beans after all danger of frost is past, in warm, dry, well-prepared soil. The rows should be 2 to 3 feet apart and the seeds covered 1½ to 2 inches deep. Thin the young plants to 3 to 6 inches apart in the rows.

Shallow cultivation should be frequent until blossoming; then stop to avoid injury to the roots. (Root injury causes the blossoms to fall off). For succession, plant every 2 weeks until midsummer. Frequent picking of the crop insures long bearing. Two pounds of seed sow 100 feet, and 60 pounds sow 1 acre.

GREEN BEANS — BUSH

BURPEE STRINGLESS GREEN POD. 53 days. High quality for home and market garden. Plant large, thrifty, heavily productive. Pods medium green; 5½ inches long, almost ½ inch wide and equally thick; very fleshy, strictly stringless, fine grained, tender. Seeds coffee-brown. Pods similar to Giant Stringless Green Pod and Full Measure, but a trifle shorter and thicker. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

Burpee's Stringless Green Pod Beans

Well Grown Kentucky Wonder Beans

WHITE KIDNEY. Ripe in 100 days. High quality large bean for use dry. Plant large with tendency to form runners; hardy, heavily productive. Pods 6 to 6½ inches long. Dry beans large, long kidney shape; white. Also called Royal Dwarf Kidney. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

RED VALENTINE. 52 days. One of the most dependably productive for home and market garden, unexcelled in quality for snaps. Plant medium sized, erect, compact, hardy. Pods medium green; 4½ to 5 inches long, ⅜ inch thick; wider than thick; very slightly stringy; extremely fleshy; brittle, fine grained, tender. Seeds purplish red splashed with buff; of irregular shape. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

GIANT STRINGLESS GREEN POD. 53 days. One of the best far home and market garden; very desirable for canning. Plant large, hardy, heavily productive. Pods medium green, 6 to 6½ inches long, ⅜ to 7/16 inch thick, round; very fleshy, brittle, and stringless. Seeds glassy yellowish brown. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

BOUNTIFUL. 48 days. Very desirable for home and market garden; particularly valuable for early shipping. Plant large, thrifty, prolific. Pods clear light green; 6½ to 7 inches long, over ½ inch wide, flat, ⅜ inch thick; fleshy, very slightly fibrous, stringless, brittle and tender. Seeds straw yellow. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

DWARF HORTICULTURAL. Snap pods 53 days; green shell beans 60 days. Particularly desirable green shell and snap sort for home and market garden. Plant medium small, thrifty and productive. Pods dark green at snap stage, becoming greenish yellow splashed with carmine; 5 to 5½ inches long, ⅝ inch wide and flat at snap stage, becoming almost round at green shell stage; strictly stringless, slightly fibrous. Seeds plump oval, pinkish buff, spotted and streaked with purplish red. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

EARLY MARROW PEA or WHITE NAVY. (The common white pea bean of commerce). Ripe in 90 to 100 days. Plant large with tendency to form runners; hardy, very prolific; ripens uniformly. Pods 4 inches long. Dry beans small, white. **Pkt., 10c; ½ lb., 15c; lb., 25c; 2 lbs., 45c, postpaid.**

POLE — GREEN POD

KENTUCKY WONDER (Old Homestead). 65 days. This most popular of all pole beans should be in every garden. The dark green pods are round and long, measuring 9 to 10 inches; they are always stringless as snaps, and never become tough. Seeds dun-colored. **Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 55c, postpaid.**

LAZY WIFE. 74 days. Excellent for snaps, green shell, and dry shell beans for home and market garden. Good climber, heavily productive. Pods medium green; 6 to 6½ inches long, ¾ inch wide; thick, straight, fleshy, stringless, brittle, tender. Seeds plump, white. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

SCARLET RUNNER. About in season with pole limas. Good climber. Flowers scarlet, decorative. Pods dark green; 6 inches long; flat oval; fleshy; desirable for snaps and green shell beans. Seeds kidney-shaped, flat; dark purple spotted with reddish buff. **Pkt., 10c; ½ lb., 20c; lb., 30c; 2 lbs., 55c, postpaid.**

Wax or Yellow Pod Beans

PENCIL POD WAX. 52 days. Very desirable for home and market garden and for truckers. Plant large and thrifty; heavily productive over long period. Pods handsome bright yellow; 5½ to 6 inches long, ⅜ inch thick, cylindrical; very fleshy, stringless, brittle, fine grained, and tender; quality unexcelled. Seeds black. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

BRITTLE WAX or ROUND POD KIDNEY WAX. 52 days. Especially valuable for the home garden as well as for canning. Plant erect, medium large, prolific. Pods handsome, waxy light yellow; 5½ to 6 inches long, round, fully ⅜ inch thick; very fleshy, brittle, stringless, without fibre; of highest quality. Seeds white with brownish black eye. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

DAVIS WHITE WAX. 52 days. Well adapted for shipping. Plant large and thrifty. Pods uniform and attractive; light yellow; 6 inches long, ½ inch wide, thick, oval; fleshy and tender when young but become somewhat fibrous and stringy. Seeds white and excellent for baking. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

HAWKEYE GOLDEN WAX. Early Rust-Proof Variety. 48 days. A splendid home garden variety; also much used for canning. Plant small, productive. Pods very attractive; golden yellow; 4½ to 5 inches long, ½ inch wide, thick, oval; fleshy, brittle, stringless. Seeds white, splashed with violet-carmine and purple. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

KENTUCKY WONDER WAX. 67 days. Good climber, heavily productive. Pods waxy yellow; 8 inches long, ⅝ inch wide, almost as thick as wide; practically stringless, fleshy, brittle, tender. Seeds chocolate-brown. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

Burpee's Improved Bush Lima Beans

Lima or Butter Beans

Always plant Lima Beans with the "eye" down. Surplus stock may be ripened on the vines, dried and kept for winter use.

BURPEE'S IMPROVED BUSH. 75 days. Plant large, heavily productive. Pods large, 4½ to 5 inches long, 1⅛ inches wide, ⅜ inch thick; usually contain 4 large, thick beans. Dry beans large, greenish white. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c, postpaid.**

FORDHOOK BUSH LIMA (Potato Lima). 75 days. Plant large, erect, heavily productive. Pods 4 to 4½ inches long; stout, 1¼ inches wide, ½ inch thick; contain 3 to 4 seeds. Green shell beans large, very plump, of the highest quality. Dry beans large, very plump; white. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c, postpaid.**

HENDERSON'S BUSH (Baby Lima). 65 days. Very popular for canning. Plant medium large, heavily productive. Pods small; 3 inches long, ⅞ inch wide, ¼ inch thick; contain 3 to 4 seeds. Green shell beans small, flat, of splendid quality. Dry beans white. This is the bush form of Small White Lima (Carolina or Sieva). **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

KING OF THE GARDEN. 88 days. Good climber, heavily productive. Pods 6 inches long, 1¼ inches wide, ⅜ inch thick; straight, with 4 or 5 beans. Seeds large, thick, flat; white. An improved form of Large White Lima. **Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c, postpaid.**

Pencil Pod Wax Beans

Broccoli

ITALIAN GREEN SPROUTING. This vigorous plant is entirely different from the white heading sorts. Cultivated like cabbage, it bears a succession of sprouting heads which, if kept cut, will be replaced by others for 8 or 10 weeks. Each sprout, about 5 inches long, ends in a small head of deep green buds. Many think this vegetable superior in flavor to cauliflower. **Pkt., 5c; ½ oz., 25c; oz., 40c, postpaid.**

Italian Green Sprouting Broccoli

GARDEN BEETS

Seed should be sown at the rate of one ounce to 100 feet of row. The rows should be spaced 18 to 24 inches apart. Work the soil well and cover the seeds about an inch deep. A rich sandy loam is most favorable, but nearly all types of soil will produce beets if sufficiently fertilized and properly tilled.

When the seedlings are about an inch tall it is well to thin them to about one-half inch apart. When they have grown 5 or 6 inches, the alternate plants in the row may be pulled and used for greens. This can be repeated as often as the roots touch in the rows or until they reach good table size. Beets are usually most tender and succulent when about 2 inches in diameter.

By planting at intervals of two to three weeks until July, greens and beets will be supplied regularly until late fall. The roots from the later plantings may be stored and kept for winter use.

DETROIT DARK RED. The Morket Gordenrs Choice. 52 to 55 days. The standard of excellence in table beets for home and market garden, for shipping, and for canning. Tops uniform, small, slender, erect. Roots globe-shaped; symmetrical, with small collar and small tap-root; very dark blood-red. Interior very uniform in color, the zones so inconspicuous that the flesh seems to be one solid ball of deep blood-red meat; remains tender and of highest quality until roots are full grown. **Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; lb., $1.15, postpoid.**

EARLY WONDER. 50 to 55 days. Very desirable for home and market garden. Tops small. Root flattened globe-shaped with small collar and tap-root; dark purplish-red. Flesh deep purplish-red zoned a lighter shade. **Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; lb., $1.15, postpoid.**

EARLY BLOOD TURNIP. Improved. 60 days. For home and market garden. Tops medium small, but fairly coarse. Roots deep turnip-shaped; dark purplish-red. Flesh deep purplish red zoned with a lighter shade. **Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; lb., $1.15, postpoid.**

EXTRA EARLY EGYPTIAN BLOOD TURNIP. 50 days. Best for forcing and particularly valuable for early market. Tops small and upright; roots flattened, with long slender tap-roots; flesh dark purplish-red zoned lighter. **Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; lb., $1.15, postpoid.**

CROSBY'S EGYPTIAN (Original Strain). 50 to 55 days. Splendid home and market garden sort. Tops medium in size; collar small. Root flattened globe-shape with small tap-root; very dark purplish-red. Flesh deep purplish-red zoned with lighter shade; crisp and tender. **Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 65c; lb., $1.15, postpaid.**

Swiss Chard (Spinach Beet)

Only the tops of this beet are used, like spinach, and the succulent stalks and midribs may be prepared in the same way as asparagus. The plants are cultivated like beets except that they should be thinned to 8 or 10 inches apart. If only the outer leaves are gathered, the inner leaves will continue to grow, and repeated pickings can be made.

Lucullus Swiss Chord

Detroit Dork Red Beets

SWISS CHARD—Continued.

LUCULLUS. The fleshy crumpled leaves make very choice greens. The plant grows erect, the stalks are rounded and finely ribbed, and the foliage is a rich deep green. **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c, postpoid.**

LARGE RIBBED, DARK GREEN. The smooth or slightly crumpled leaves are dark glossy green; stem and midribs broad and comparatively thick. Distinct from other chards and favored by many because of its superior flavor. **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c, postpoid.**

Mangel Wurzel

The roots give an immense yield of valuable stock feed. Plant early in the spring in rows 2½ feet apart. The seeds should be 1 inch apart in the row and covered by 1½ inches of soil firmly pressed down.

Cultivate frequently. When the plants are 3 inches high, begin to thin until the roots are 10 inches apart. One ounce of seed plants 100 feet, and 5 pounds plant an acre.

MAMMOTH LONG RED. Superior to strains offered as Norbiton Giant, Colossal, Monarch, etc. Roots very large; long spindle shape, straight and thick; grow 1-3 to ½ out of ground; light red; flesh white tinged with rose. **Oz., 5c; ¼ lb., 20c; ½ lb., 35c; lb., 60c, postpoid.**

GOLDEN TANKARD. Heavy cropper; easily harvested. Roots large; thick oval, nearly cylindrical; light gray above, deep orange below ground; flesh yellow with white zones. **Oz., 5c; ¼ lb., 20c; ½ lb., 35c; lb., 60c, postpoid.**

GIANT HALF SUGAR ROSE TOP. Roots long oval, tapered; grayish-white with rose-colored shoulder; flesh white, rich in sugar. **Oz., 5c; ¼ lb., 20c; ½ lb., 35c; lb., 60c, postpoid.**

For Making Sugar or Feeding

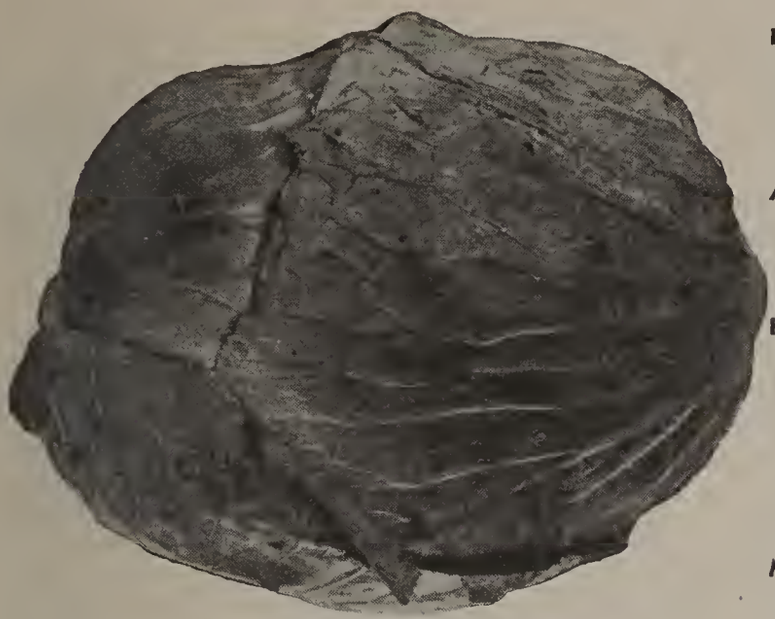
KLEIN WANZLEBEN. The most desirable beet for sugar manufacture; valuable for stock feeding. Roots medium large; 12 to 15 inches long, 3½ to 4 inches at shoulder, tapered; white with a tinge of gray; very rich in sugar content; good keeper. **Oz., 5c; ¼ lb., 20c; ½ lb., 35c, postpoid.**

Brussels Sprouts

HALF DWARF. Plants 30 inches tall, very dependable; stem well covered with small firm cabbage-like balls of about 1½ inches in diameter which mature in succession. **Pkt., 5c; oz., 25c, postpoid.**

Collards

GEORGIA. The leading and best variety. A form of loose-headed cabbage that usually succeeds in locations where other sorts of cabbage cannot be grown to perfection. In the South they continue to grow all winter long and the tender tops are cooked like ordinary cabbage, which they resemble greatly in flavor. One ounce will sow 300 feet of row. **Pkt., 5c; oz., 15c, postpoid.**



Early Dwarf Flat Dutch Cabbage

CABBAGE

For early cabbage, plants may be started indoors or under glass as early as March 1st. They should be spaced 3 inches apart each way when pricked out into boxes and should be gradually hardened off by exposure to cooler outdoor conditions. They may be transplanted in the open as soon as the ground can be properly prepared. The days indicated are the average number required to produce heads ready for market from the time the young plants are set in the field. No better seed is obtainable than our pure bred strains.

Early Varieties

HAWKEYE MARKET. A strain of Copenhagen Market. Larger and coarser in plant, and not so early nor so uniform as the original strain, but with the round head and crisp tenderness of the parent cabbage. **Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., $1.40, postpaid.**

EARLY JERSEY WAKEFIELD. 62 days. Extremely early variety, very valuable for home and market garden as well as for shipment. Plants very small and compact, allowing close planting; stem short. Heads firm and conical; usually 7 inches long, 5 inches thick near the base, weight 2 to 2¼ lbs. **Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., $1.40; 1 lb., $2.50, postpaid.**

GOLDEN ACRE (Yellows-Resistant). 62 to 64 days. The earliest round-headed cabbage; especially valuable for early market and shipping. Plants very small and compact; stem short; heads uniformly round; firm, commonly 6 inches in diameter and weigh 3 pounds. This is similar to Copenhagen Market but is several days earlier, and the heads are smaller. It is practically as early as Early Jersey Wakefield. **Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., $1.40; 1 lb., $2.50, postpaid.**

COPENHAGEN MARKET. 66 days. Distinctly and uniformly early. Splendid for early market and shipment; proving valuable as early kraut variety. Plant small, compact, ollowing very close planting; stem short; heads uniformly round; firm; become 6 to 7 inches in diameter, weight 3½ to 4 pounds. Interior clear white and of excellent quality. **Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., $1.40; 1 lb., $2.50, postpaid.**

EARLY DWARF FLAT DUTCH. 71 days. Excellent for home and market garden. Plants small and compact; stem short. Heads almost ball-shaped; commonly 7 to 8 inches in diameter, 6 inches deep, and weigh 4½ to 5 lbs.; firm and of high quality. **Pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., $1.15; 1 lb., $2.00, postpaid.**

Late Varieties

FERRY'S PREMIUM LATE FLAT DUTCH. 105 days. The best very large, late cabbage; popular for home and market garden and for fall shipment; a good keeper. Heads very large and flat, but deep; become 12 to 14 inches across, 7 inches deep, and weigh 12 to 14 pounds or more; firm and of good quality. **Pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., $1.10; 1 lb., $2.00, postpaid.**

WISCONSIN No. 8 (Yellows Resistant). Splendid late cabbage for storage, shipment, and kraut manufacture. Strain developed out of Ferry's Hollander at the University of Wisconsin; heavy yielder on land infested so badly with the yellows disease that other varieties fail completely. Plants large and very hardy. The heads are large, globular to flattened globe-shape, very firm, weigh 7 to 9 pounds; of excellent quality, and keep well until spring. **Pkt., 5c; oz., 35c; ¼ lb., $1.20; ½ lb., $2.35, postpaid.**

DANISH BALLHEAD. With the exception of Ferry's Hollander, this is the best late cabbage. The plants are medium sized with short stem. Heads large; flattened globe-shape; become 8 to 9 inches across, 6 to 7 inches deep, and weigh 7 to 9 pounds. Very firm and solid; of excellent quality; keep perfectly in storage until late spring. **Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., $1.35, postpaid.**

ALL SEASONS (Yellows-Resistant). 90 days. Splendid general purpose cabbage; good winter keeper; widely used for kraut; remarkably thrifty in hot dry weather. Heads large; commonly 10 to 11 inches across, 8 inches deep and weigh 9 to 10 pounds; of splendid quality. **Pkt., 5c; oz., 30c; ¼ lb., $1.10; ½ lb., $1.90, postpaid.**

HOLLANDER. Decidedly the best variety of late cabbage. Heads become firm while still rather small, reach good marketable size 90 to 100 days after setting plants in the field, but continue to enlarge, becoming mature in about 120 days. Plants medium small, allowing closer planting than any other late cabbage; short stemmed; erect and compact; extremely hardy. Heads spherical; 6½ to 7 inches in diameter, weigh 6 to 7 pounds; remarkably firm and solid, of splendid quality, and keep perfectly in storage until late spring. **Pkt., 5c; oz., 35c; ¼ lb., $1.10; ½ lb., $2.00, postpaid.**

MAMMOTH ROCK RED. 90 days. An excellent red cabbage; splendid winter keeper. Heads round to slightly flattened globe-shape; commonly 7 inches in diameter and weigh about 7 pounds; very hard; deep purplish red. **Pkt., 5c; oz., 20c; ¼ lb., 60c; ½ lb., $1.10, postpaid.**

Hollander Cabbage

Danish Ballhead Cabbage

Chantenay Carrots

Cauliflower

Until lately cauliflower has been considered hard to grow. However, the same methods that produce good cabbage will grow good cauliflower. The only great difference is that cauliflower heads must be protected from sunlight so as to make sure of the desirable white curd. This is most easily accomplished by gathering the tops of the leaves together loosely as soon as the heads begin to form. In shutting off the light, it is important not to cramp the heads. One ounce of seed will produce about 2,000 plants.

EARLY SNOWBALL. 52 days. The best for greenhouse forcing, early market, and shipping. Plants very dwarf. Heads snow white; deep, smooth, compact; about 6 inches across, weigh 1½ to 2 lbs.; the standard of excellence in cauliflower. **Pkt., 10c; ¼ oz., 45c; ½ oz., 80c; oz., $1.50. postpaid.**

EXTRA EARLY DWARF ERFURT. 57 days. Very early variety for home, market garden, and shipping. Plants dwarf, short stemmed. Heads snow white; roundish, compact; commonly weigh about 2 lbs.; similar to Early Snowball, but usually a little later than our strain. **Pkt., 10c; ¼ oz., 45c; ½ oz., 80c; oz., $1.50, postpaid.**

DANISH GIANT, Dry Weather. 65 days. Dependable variety to plant at the same time as Early Snowball, the crop being ready when Snowball has been harvested; one of the most dependable in adverse, dry weather. Plants dwarf, short stemmed; larger than Early Snowball. Heads large, 6 to 7 inches across, commonly weigh 2 lbs.; white with tinge of cream; of splendid quality. **Pkt., 10c; ¼ oz., 45c; ½ oz., 80c; oz., $1.50, postpaid.**

Celery

A row of celery in the home garden will supply a family with this delicious vegetable until late in the fall. Its hardiness and adaptability to various soils and weather conditions make it a very desirable crop to grow. One ounce of seed will produce about 5,000 plants.

GOLDEN YELLOW SELF BLANCHING, Tall. Early and particularly desirable for home and market garden, though not so desirable for shipping as the dwarf type of Golden Yellow Self Blanching. Plants fairly tall and compact with firm stalks, 26 to 28 inches tall, which blanch readily and are of splendid quality. **Pkt., 5c; ½ oz., 20c; oz., 35c, postpaid.**

WHITE PLUME. Valuable for early market. Foliage green, tinted white; stalks and foliage blanch very readily to snowy white. **Pkt., 5c; ½ oz., 15c; oz., 25c, postpaid.**

GIANT PASCAL. Matures late. Desirable for home and market garden. Plant large and compact. Leaf stalks long, thick, and solid; of unsurpassed rich, nutty flavor. **Pkt., 5c; ½ oz., 15c; oz., 25c, postpaid.**

Carrots

Carrots require about the same simple care as beets, they have no serious insect enemies, and they are rarely attacked by disease. Since freshly manured soil often causes divided roots, it is best to plant them in soil that has been richly fertilized the previous season. Plant the seed one-half inch deep in loose, well prepared soil, making rows 16 to 24 inches apart. Cultivate as soon as the plants are well established and thin to 2 or 4 inches in the row according to the size of the variety. Plantings may be made from early spring until mid-June. For winter storage the later date is advisable. One ounce for 100 ft. of row, 4 lbs. per acre.

CHANTENAY. 70 days. A splendid carrot; extensively grown for winter storage. Heavy yielder. Roots deep reddish-orange; become 5½ to 6 inches long, 2¼ inches thick at top; tapered; stump-rooted; flesh deep orange. **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., $1.00, postpaid.**

DANVERS, Half Long. 75 days. Very productive and popular for home and market garden; much used for shipping. Roots bright deep orange, 6 to 7 inches long, 1¾ inches thick, uniformly tapered to the blunt end. Flesh bright orange, crisp and tender. **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., $1.00, postpoid.**

EARLY SCARLET HORN. 63 days. Popular for early market. Tops small. Roots reddish-orange; 3 inches long, 1½ inches at the shoulder, and tapered to about 1 inch thick at the blunt end; flesh reddish-orange, fine grained, sweet and tender. **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., $1.00, postpaid.**

RED CORED CHANTENAY. 70 days. This is a distinct improvement over the well known Chantenay, especially in color, texture, and quality of flesh. Roots 5½ to 6 inches long, 2¼ inches thick at the shoulder; tapered, stump-rooted; flesh and core reddish-orange, fine grained and tender; of sweet, delicate flavor. **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., $1.00, postpoid.**

NANTES, Stump Rooted. 68 days. One of the best for home garden and early market. Tops small. Roots bright orange; 6 to 7 inches long, 1¼ inches thick; cylindrical, stump-rooted. Flesh bright orange; core inconspicuous. Similar to much that is offered under the term "coreless." **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., $1.00, postpoid.**

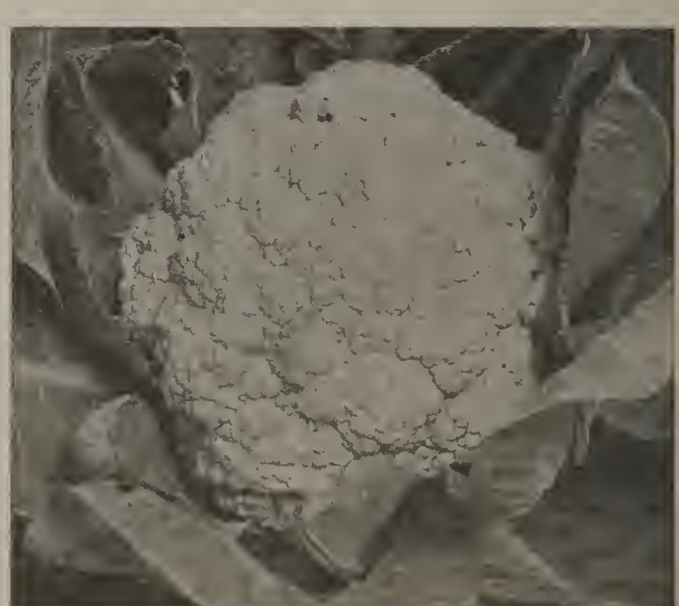
OXHEART or GUERANDE. 72 days to produce roots of good table size. Especially desirable for field culture on heavy soil; good keeper and much used for stock feed. Roots scarlet-orange; broad, blunt heart-shaped; becomes 4½ to 5 inches long; easily harvested. **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., $1.00, postpoid.**

IMPROVED LONG ORANGE. 85 days. A heavy cropper on light soils; much grown for stock. Roots scarlet-orange; 10 to 12 inches long. 2 inches thick at the top; tapered, pointed. **Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., $1.00, postpaid.**

WHITE BELGIAN. In Ground. Late; heavily productive; grown for stock. Roots 8 to 10 inches long, 3 to 4 inches thick at the top; tapered, pointed. **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c, postpaid.**

Carrots are much more tender and delicious just before they have reached full maturity. Plant this collection and have them at that stage over a long period.

OXHEART, NANTES and RED-CORED CHANTENAY



Early Snowball Cauliflower

Celeriac

Celeriac (Turnip Rooted Celery)

Sow seed at the same season and give the same treatment as common celery. Transplant to moist, rich soil, in rows 2 feet apart and 6 inches apart in row. Give thorough culture. It is not necessary to earth up or "handle" the plants. After the roots have attained a diameter of 2 inches, they are fit for use.

LARGE SMOOTH PRAGUE. An improved variety of turnip-rooted celery producing large tubers of nearly globular shape and comparatively smooth surface. **Pkt., 5c; oz., 20c, postpaid.**

Chinese Cabbage

75 days. Healthful and tasty, either cooked or raw, Chinese Cabbage is becoming quite popular in the South. Can be served like lettuce, or it makes a delightful coleslaw. Boiled, it is far more palatable than ordinary Cabbage.

CHIHLI. A sure-heading variety with erect, dark green leaves which enclose a cylindrical pointed head 18 to 20 inches long. The heads are very compact and are white with a delicate tint of green. **Pkt., 5c; ½ oz., 15c; oz., 20c, postpaid.**

Chinese Cabbage

Brussels Sprouts

Small shoots like miniature cabbages clustered around a stem are the valuable part of this unique member of the cabbage family. They are successfully grown wherever conditions are favorable for late cabbage and require the same method of culture. They mature best in the autumn after the weather becomes cool.

LONG ISLAND IMPROVED. Plant dwarf and compact; 20 inches tall; very uniform; stem well covered with firm, round cabbage-like balls of 1¼ to 1½ inches in diameter which mature in succession. **Pkt., 5c; oz., 25c, postpaid.**

Chives

A perennial herb, a member of the onion family which every garden should grow. The slender, tubular leaves have a delicate onion flavor, just enough to season a green salad when the chopped-up leaves are used. The seeds are used for seasoning. The flowers are a beautiful lavender. **Pkt., 5c; ½ oz., 35c; oz., 70c, pastpaid.**

Citron

PRESERVING. (100 days.) Immensely productive. Makes beautiful clear, nearly transparent preserves. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 75c, pastpaid.**

Corn Salad

LARGE SEEDED, LARGE LEAVED. This is a small, quick growing salad plant for late fall, winter and spring use. The leaves are used as a substitute for lettuce and spinach.

During August or September sow the seed in shallow drills about 1 foot apart, covering with about ¼ inch of fine soil firmly pressed down. **Price, pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.**

Collards

TRUE GEORGIA. Withstands heat and makes delicious greens. A vigorous variety, 3 feet tall, carrying a great quantity of large, succulent leaves. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, postpaid.**

Hi There! Your Birds Will Find Vitamins A, B, D, & G in *EVERY* Bag of Conkeys

THAT is because all Conkey Mashes are vitalized with Conkey's Y-O (Y for yeast and O for cod liver oil). The vitamins in Y-O are held potent and strong for a long time by a special patented sealing process which prevents oxidation of the oil. When you feed Conkey's Y-O Mashes you can always be sure of an abundant vitamin supply as well as the proper balance of all other food elements.

Conkey's Y-O Starting Feed

Conkey's Y-O Starting Feed is high in digestible nutrients and low in fiber. Avoid untested, unbalanced, so-called "cheap" feeds—they're dangerous. Use Conkey's—"it fills the bill".

Analysis: Protein, 16%; Fat, 4.50%; Fiber 5%; N. F. E., 55%.

Conkey's Y-O Growing Mash

Slow developing, under-sized birds are usually due to lack of vitamins A, B, D, and G. For this reason Y-O is a part of Conkey's Growing Mash. This mash supplies all necessary materials for strong frames and solid flesh. Don't neglect your growing stock.

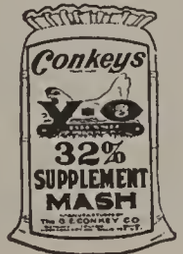
Analysis: Protein, 18%; Fat, 4%; Fiber, 7%; N. F. E., 48%.

Conkey's Y-O Egg Mash

A High-Grade Egg Mash at a Surprisingly Low Price

Remember, a properly balanced feed is the secret of heavy egg production. If your hens haven't exactly the ingredients required, they simply won't lay. You can't beat this law of nature. Conkey's Y-O Egg Mash is the result of years of study and tests. Feed it for economical egg production.

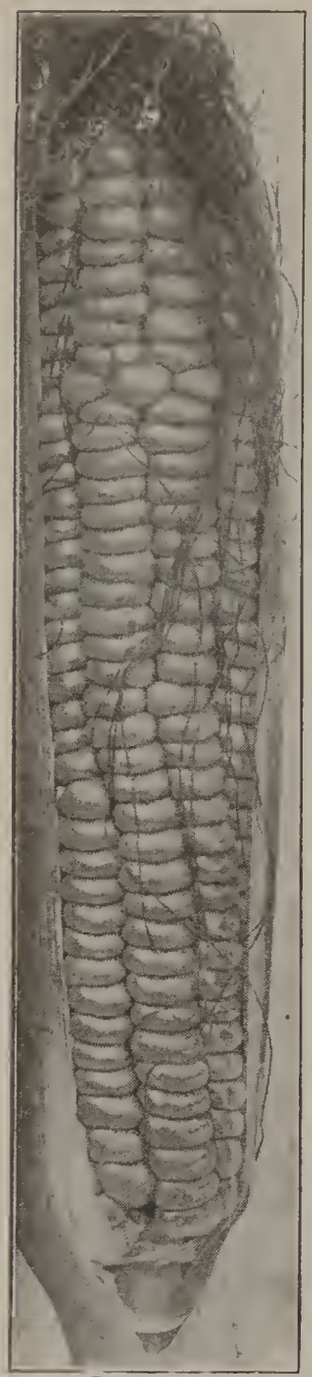
Analysis: Protein, 20%; Fat, 4%; Fiber, 7%; N. F. E., 42%.



Conkey's Y-O 32% Supplement Mash

If you have plenty of home grains you will find Conkey's Y-O 32% Supplement just the feed to supply the extra protein and vitamins needed to balance the grains. Birds eat about 1 lb. of it to 4 lbs. of grain.

Analysis: Protein, 32%; Fat, 5%; Fiber, 10%; N. F. E., 28%.



Extra Early Golden Bantam

Hawkeye SWEET CORN for Hawkeye Gardens

Warm weather, rich soil, ond moderote moisture are best for corn, but a satisfactory crop can be grown in any garden if the soil is deeply and thoroughly worked before planting. Sweet corn seed is likely to rot if planted in cold weather, so planting should be governed by this fact. Seeds may be planted either in rows or hills. If planted in rows, they should be spaced from 2½ to 4 feet apart, depending on the height of the variety; seeds should be dropped at the rate of 5 or 6 to the foot, and covered about two inches deep. If planting in hills, drop 5 or 6 seeds per hill and space the hills 3 feet apart each way. When plants are 4 to 5 inches tall, thin from 8 to 12 inches apart and keep well hoed until the ears are set. Plant one pound to 400 ft. row. 10 pounds to acre.

GOLD CROSS BANTAM. A hybrid cross developed by Purdue Experiment Station from two inbred strains of Bantam. Normally it matures from 8 to 10 doys later than Golden Bantam. Ears about 8 in. long, 12 to 14 rowed. Stalks 6½ to 7 ft. high, sturdy, and productive. Better adapted for growing under more varied conditions and less susceptible to Stewart's Disease than other varieties in its class. **Pkt., 10c; ½ lb., 30c; 1 lb., 55c; 2 lbs., $1.00, postpaid.**

EXTRA EARLY GOLDEN BANTAM. Plants 4½ to 5 ft. tall, very productive. Ears about 6 in. long with 8 rows of golden kernels, tender, sweet and of delicious flavor. 83 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

BANTAM EVERGREEN (Golden). Large ears, 7½ to 9 inches long, with 14 to 18 rows of deep kernels borne on strong stalks 6 to 7 feet tall. This variety combines the qualities of Golden Bantam and Stowell's Evergreen in its rich golden cream color and good flavor, and because it remains in table condition for a long while. Ready in 95 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

GOLDEN SUNSHINE. This is a cross between Golden Bantam and Early Market, a white variety. It is a week earlier than Bantam, plants are slightly smaller. Ears have 10 to 14 rows of creamy yellow grain and are surprisingly large for an early variety. 76 days. **Price: Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

EARLY MINNESOTA. An early sort of excellent quality. Ears are long, with 8 to 10 rows of large white grains. A large producer and desirable for market, home and canning uses. 88 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

EARLY EVERGREEN. Very valuable canning and market sort, about 1 week earlier than Stowell's Evergreen from which it was developed. Plants 6½ to 7 feet tall. Ears about 7½ inches long, 2½ inches thick with 14 to 20 rows of very deep, white, sweet kernels that remain fresh and tender remarkably long. 98 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

Golden Sunshine

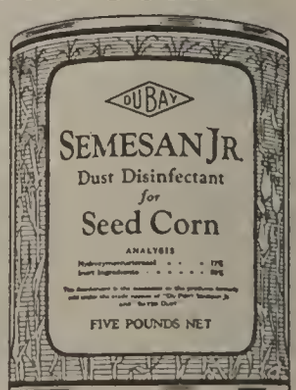
STOWELL'S EVERGREEN. Stondord late variety, very valuable for canning and much grown for market. Plants 7 to 7½ feet tall. Ears 8 inches long; 2¼ to 2½ inches thick; 14 to 20 rowed. Kernels very deep, white, sweet, and tender; remain in table conditon a long time. 105 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

COUNTRY GENTLEMAN. Heavy yielding variety with Evergreen character. Valuable for home, market garden, and especially for canning. Plants 6½ to 7 feet tall, commonly with 2 or more ears. Ears 7½ to 9 inches long, 2 inches thick; set solid with irregular rows of kernels. These are white, shoepeg form, very deep, sweet and tender. 110 days. **Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

Stowell's Evergreen

Dust Sweet Corn

with SEMESAN Jr. before planting



Ferry's Long Green Cucumbers

CUCUMBER

In all stages of growth the cucumber finds a place on our tables. Either raw or pickled it is served in salads, and it is a tasty relish by itself. A fine crop may easily be grown in openly exposed fairly rich soil. Planting should be delayed until all danger of frost is past. Soil for planting should be warm, fairly moist, and loose. Seed must be covered about ½ inch deep. Plant in hills 3 to 5 feet apart, dropping 6 or 8 seeds to each hill. When 6 inches tall, thin to 3 in a hill. 1 oz. of seed for 60 hills—3 pounds to an acre.

BOSTON PICKLING. Splendid pickling and slicing sort. Fruits medium dark green; black spined; 6 to 7 inches long; 2½ inches thick; symmetrical; only slightly tapered. 60 days. **Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 65c; lb., $1.00, postpaid.**

CHICAGO PICKLING (Westerfield). Valuable pickling and slicing variety. Fruits deep medium green; black spined; 6 to 7 inches long; 2½ to 2¾ inches thick; taper very slightly toward each end; uniform. 60 days. **Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 65c; lb., $1.00, postpaid.**

DAVIS PERFECT. Splendid dark green slicing variety particularly valuable for shipping. Fruits very dark green; retain color long after picking; white spined; 9 to 11 inches long; 2½ inches thick; somewhat tapered at both ends; very few seeds. 68 days. **Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 65c; lb., $1.10, postpaid.**

EARLY CLUSTER. Very fine pickling sort; popular for early slicers. Fruits medium dark green; black spined; 5½ inches long; 2¾ inches thick; cylindrical and full at both ends. 56 days. **Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 65c; lb., $1.00, postpaid.**

EARLY SHORT GREEN or EARLY FRAME. Splendid for pickling and for slicing; very popular for home gardens. Fruits bright medium green; black spined; 6 to 7 inches long; 2½ inches thick; uniform; blunt. 56 days. **Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 65c; lb., $1.00, postpaid.**

EARLY FORTUNE. One of the most desirable slicing sorts; extensively grown for shipping. Fruits very dark green; color retained a long time after harvest; white spined; 8 to 9 inches long; 2½ inches thick; only slightly tapered; very uniform. 66 days. **Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 65c; lb., $1.00, postpaid.**

EARLY WHITE SPINE. The most popular white spined cucumber for the home garden, extensively grown for shipping. Fruits medium dark green; remain in good condition remarkably long; 7 inches long; 2½ inches thick; slightly tapered; blunt. 60 days. **Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 65c; lb., $1.00, postpaid.**

FERRY'S LONG GREEN. The most popular and one of the best for the home garden; particularly desirable for slicing. Fruits rich dark green; black spined; 12 inches long; 2¼ to 2¾ inches thick; straight; cylindrical; with few seeds. 72 days. **Pkt., 10c; oz., 20c; ¼ lb., 70c; ½ lb., $1.10; lb., $2.00, postpaid.**

LONGFELLOW. Particularly valuable for shipping. Fruits handsome; extremely dark green over entire surface; retain the color remarkably long after picking; white spined; 12 to 14 inches long; 2½ to 2¾ inches thick; straight, well filled at ends; very few seeds. 72 days. **Pkt., 5c; oz., 20c; ¼ lb., 70c; ½ lb., $1.10; lb., $2.00, postpaid.**

JAPANESE CLIMBING. This variety is a real climber and can be grown on pole or trellis. A black spine sort, quite resistant to disease and insects. May be used for pickling or slicing. Fruits 9 in. long. 2½ in. thick. Never bitter. 60 days. **Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 65c; lb., $1.00, postpaid.**

Eggplant

Eggplant likes a rich, loamy soil. Plants should be set out in the garden as soon as danger of frost has passed, in rows three feet apart, the plants two feet apart. Our special strains excel in uniformity, flavor, and yield.

BLACK BEAUTY. The fruits of this variety are large and symmetrical, maturing a little earlier than our New York purple. It is thicker and broader than the other variety and retains its glossy black-purple coloring for a long time. This lasting quality makes it distinctly popular. **Pkt., 5c; ½ oz., 25c; oz., 40c, postpaid.**

LARGE NEW YORK PURPLE (Spineless). This is the best variety and the most popular, owing to the vigor and productivity of the plants, and the large size and fine quality of the fruits. The large, spreading plant yields 4 to 6 large, oval fruits of fine dark purple color. The flesh is firm, meaty, and of excellent quality. **Pkt., 5c; ½ oz., 25c; oz., 40c, postpaid.**

Black Beauty Eggplant

Herbs

Sow in rich soil in shallow drills. When a few inches high thin out or transplant. Harvest on a dry day, just before they are in full blossom, dry and pack in dry, air-tight containers.

CARAWAY. Seeds used for flavoring, and in the making of cheese. **Pkt., 5c.**

DILL. Leaves and seed heads are used for flavoring pickles. **Pkt., 5c.**

LAVENDER. A perennial grown for its fragrance. The flowers are used for making perfume. **Pkt., 10c.**

SWEET MARJORAM. Leaves and ends of the shoots are used for flavoring, both green and dried. **Pkt., 10c.**

SAGE. One of the most useful herbs, slightly aromatic. The leaves and tops are used for seasoning and stuffing. **Pkt., 5c.**

THYME. Used for seasoning. A tea is also made for nervous headache. **Pkt., 10c.**

LETTUCE

Quick, tender growth is necessary for quolity lettuce. Our strains are selected for earliness, together with vigor in hot weather and slowness in running to seed, which is all important in our midwestern summers. Discovery that green leaves are richer in Vitamin C than blanched leaves is reviving the popularity of leaf lettuces which are easiest for the amateur to grow. For success with head lettuce, start early indoors, and transplant outdoors to rich soil which can be well watered, as soon as the ground can be prepared. Lettuce soil should be heavily manured or fed well with plant food rich in nitrogen, to stimulote leaf growth. One ounce will sow 125 foot row.

Loose Leaved Varieties

BLACK SEEDED SIMPSON. Early. Dependable in all ports of America and widely grown in home and market gardens. Plant large, attractive, compact; broad, frilled light green leaves that are of fine crisp texture and splendid quality. **Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 55c; lb., $1.00, postpaid.**

EARLY CURLED SIMPSON. Also known as "White Seeded Simpson." Hardy, dependoble, early; popular for home gardens. Plant large, compact, light lustrous green; leaves broad, frilled, firm, crisp, sweet, and of good quality. **Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb 55c; lb., $1.00, postpaid.**

GRAND RAPIDS. Very eorly. Hardy, diseose resistant; the most widely used and best adapted variety for greenhouse forcing. Plants large, upright, compact, and hondsome; bright solid light green; leaves large, broad; margin much frilled; very tender and sweet when grown under glass. **Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 55c; lb., $1.00, postpoid.**

PRIZE HEAD. Very early, quick growing, and one of the most popular for home gardens. Plant medium large, strictly loose-leaf; leaves broad, crumpled, and frilled; outside leaves tinged red inner leaves wholly green; very crisp, sweet, and tender. **Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 55c; lb., $1.00, postpaid.**

CHICKEN LETTUCE. Very hordy, rapid growing, medium light green, non-heading butter type which produces flower stalks early and furnishes an abundance of leaves over a long period of growth. **Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 55c; lb., $1.00, postpaid.**

Heading Varieties

BIG BOSTON. 76 days. Very popular in all parts of the world; known as Trocadero in Europe. Especially valuable for summer and fall use out-of-doors, and for hotbed and cold frame culture. Glossy, plain edged leaves tinged brown on the margins; forms a firm, well folded head, buttery-yellow at the heart and of excellent quality. **Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 55c; lb., $1.00, postpoid.**

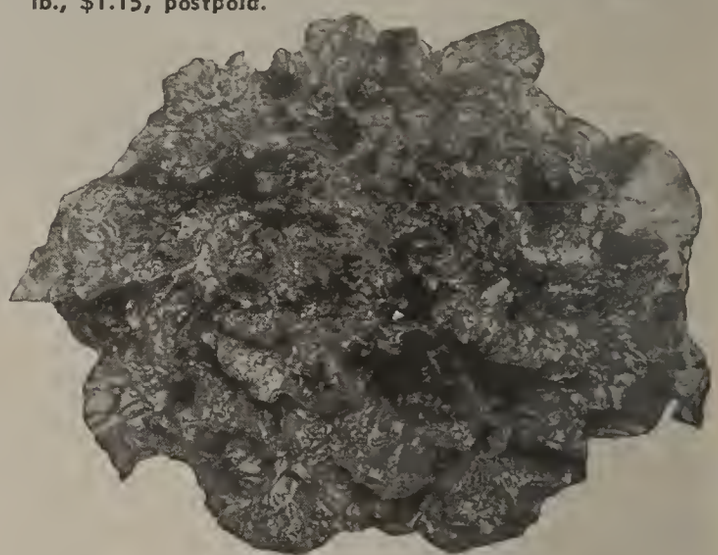
HANSON. 82 days. Very hardy; widely used in all parts of America. Plant very large with broad, thick, frilled, light yellowish-green leaves; forms quite large, globular, very hard cabbage-like head which is white at the heart, crisp, sweet and tender. **Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 55c; lb., $1.00, postpaid.**

New York or Wonderful Lettuce

ICEBERG. Matures in about 80 days. This makes a small head which is the tightest of any variety we know, and it resists hot weather well. Its leaves have small indents which fill with dew drops, giving the plant a crystalline appearance, hence its name. It is an excellent home garden variety and entirely distinct from New York, which is sometimes called Iceberg. **Pkt., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 55c; lb., $1.00, postpaid.**

NEW YORK or WONDERFUL. A large heoding variety, frequently weighing 2 to 3 lbs. Outer leaves large and crumpled. Blanched heart, creamy, crisp, tender, free from bitterness. The most popular shipping lettuce grown in this country. **Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., $1.25, postpaid.**

WHITE COS. 70 doys. Grows to large size. Self-closing. This type of lettuce forms upright loose folding heads, and the inner leaves bleach white. It is usually preferable to tie up the heads to assist bleaching. Esteemed the finest of lettuces in flavor. **Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 60c; lb., $1.15, postpoid.**



Block Seeded Simpson Lettuce

Endive

BROAD LEAVED BATAVIAN. Leaves large and broad. Well-rounded heads often measure 12 in. across. Easily blanched. Compact head. A salad favorite. **Pkt., 5c; oz., 10c; ¼ lb., 30c, postpoid.**

GREEN CURLED, GREEN RIBBED. Beoutiful dark green, curly leaves are finely cut, giving the plant a feathery effect. Sturdy growth, producing circular plants often measuring 15 or more in. in diameter. Requires good rich soil. Rich green in color, blonching to creomy white. **Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.**

WHITE CURLED. A very beoutiful variety with leaves finely curled or mossed, light green in color. Blanches easily. Has a delicious, crisp flavor. Used extensively for decoration as well as for solad. **Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.**

Mustard

Culture. Sow frequently, in rows 12 to 18 inches apart, covering seed ½ inch deep. Thin plants tc 5 to 6 inches apart in the rows. Give clean cultivation. The plonts are in condition for use as soon as the leaves are the size of one's hand. Mustard runs to seed quickly, so that successive plantings are necessary for a continuous supply. One ounce will plant 100 feet of row; 2 to 3 pounds, an acre.

SOUTHERN GIANT CURLED. Lorge yellowish-green leoves, much crumpled on the edges. Popular in the South for fall planting. Leaves 5 in. long, 3 in. wide. Tender, pungent. **Pkt., 5c; oz., 10c; ¼ lb., 20c, postpaid.**

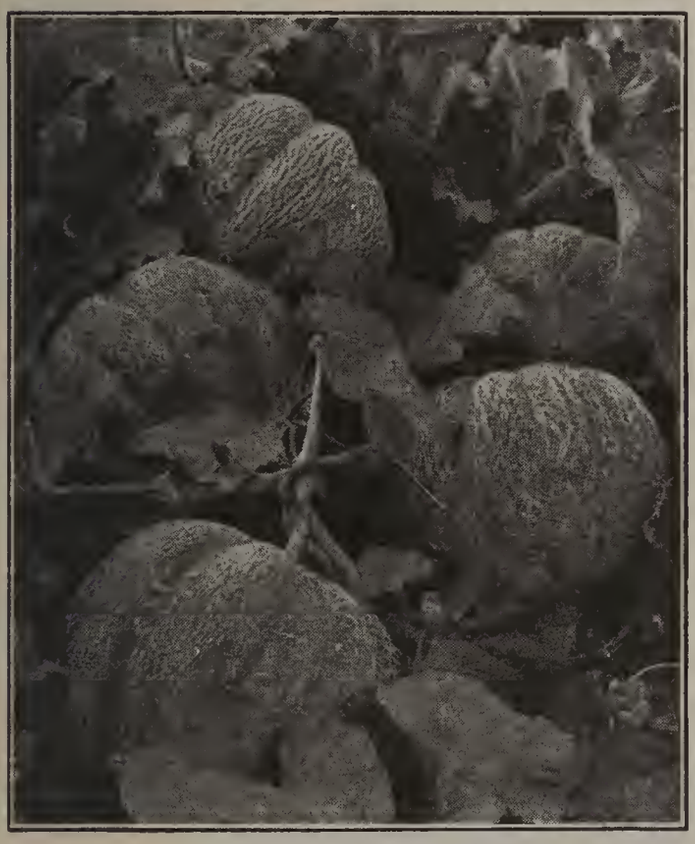
TENDERGREEN, MUSTARD-SPINACH. A mild-flavored, oriental type of mustard. Foliage may be used for greens when plant is quite young and until it is quite fully matured. Prepared for the table same as spinach or turnip greens. Quick growing with long, broad, fairly smooth leoves. **Pkt., 5c; oz., 10c; ¼ lb., 20c, postpaid.**

Kohl Rabi

The delicious flavor of this turnip-shaped bulb combines both cabbage and turnip. As early in spring as possible, sow the seed in light rich soil in rows 1½ feet apart. When plants are well established thin to 6 inches apart in the row. Plant at intervals of 10 days for a succession of bulbs until hot weather. For fall use, plant lost of July.

EARLY WHITE VIENNA (For Forcing). The best table sort if used when the bulbs are 2 inches in diameter. It matures very eorly and produces medium sized, light green bulbs with white flesh of excellent quolity. **Pkt., 5c; oz., 20c; ¼ lb., 60c, postpaid.**

Bender's Surprise Muskmelon



Hearts of Gold Muskmelons

Okra or Gumbo

Okra is raised for its pods which are extensively used in soups, stews, catsup and other relishes. They are at their best when 1 to 3 inches long. It is commonly grown in the South where it is very popular. Seed does not germinate well at cool temperatures and planting should be delayed until the ground is warm. Drop 4 or 5 seeds to the foot in rows about 2½ feet apart and cover about an inch deep. Thin to about 1½ feet in the row and keep thoroughly cultivated.

DWARF LONG POD, GREEN. This okra is especially adapted for home garden use because the pods remain in prime condition for cooking or canning until quite large. They are long, fluted, dark green, and of very good quality. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c, postpaid.**

WHITE VELVET. A sort popular in the South. It is productive of very large white pods that are smooth and tender until nearly full size. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c, postpaid.**

USE ROTECIDE INSECT DUST—on melon vines to control Aphis, Beetles, and Thrips—Safe—Sure. Price: 1 lb., 35c; 5 lbs., $1.00, postpaid. Write for free booklet.

MUSKMELON

Few products of the garden give as much pleasure as ripe sweet melons fresh from the vines. The home gardener can now enjoy this luscious gorden prize at its best. Our list is made up of the most desirable varieties suited for growing wherever melons can be grown.

In sections where the summers are short, seed can be planted indoors or in hotbeds in small boxes. The young plants can be transferred to the garden when danger of frost is past. If practicable, spade in a liberal forkful of well-rotted manure at the bottom of each hill. The rows should be at least 6 feet apart and the hills 3 feet apart in the rows. In general, the culture is the same as that for cucumber. One ounce to 40 hills. Two to four pounds per acre.

Bender's Surprise

The Best Large Size Muskmelon

Exquisitely fine flavor, large size and medium earliness combine to make this new melon a great favorite. Melons average quite large, many weighing 10 pounds or more; oval in shape; light green with coarse netting, and turn a golden tint as they mature. Flesh deep orange, very thick and deliciously sweet. Will keep in good condition a week after picking, and actually improve in flavor during that time. The flesh is so firm and thick that the melons remain in good condition much longer than any other large melon of this class. For market and shipping this is an important consideration. We know of no other large Muskmelon that will equal Bender's Surprise for either the market or the home garden. **Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 65c; lb., $1.00, postpaid.**

HEARTS OF GOLD. An ideal shipper and desirable midseason melon for home gardeners. Medium sized, vigorous, blight resistant and productive. Fruits nearly round, 5 in. in diameter, slightly ribbed, netted densely, small seed cavity. Flesh is thick, firm and of delicious flavor. 90 days. **Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 65c; lb., $1.00, postpaid.**

OSAGE. The large oval ribbed fruits have a soft dark green skin lightly marked with fine open netting. They are usually 8 or 9 inches long and 7 or 8 inches thick and ripen in about 95 days. Deep orange-salmon flesh of great thickness and particularly pleasing quality. **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 60c; lb., $1.00, postpaid.**

TIP TOP. One of the earliest af large home garden melons, 85 to 90 days. A short, oval melon, usually 7 or 8 inches long, symmetrically ribbed with a medium amount of netting, and creamy-yellow when ripe. The thick deep yellow flesh is fine grained and sweet flavored. **Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., $1.00, postpaid.**

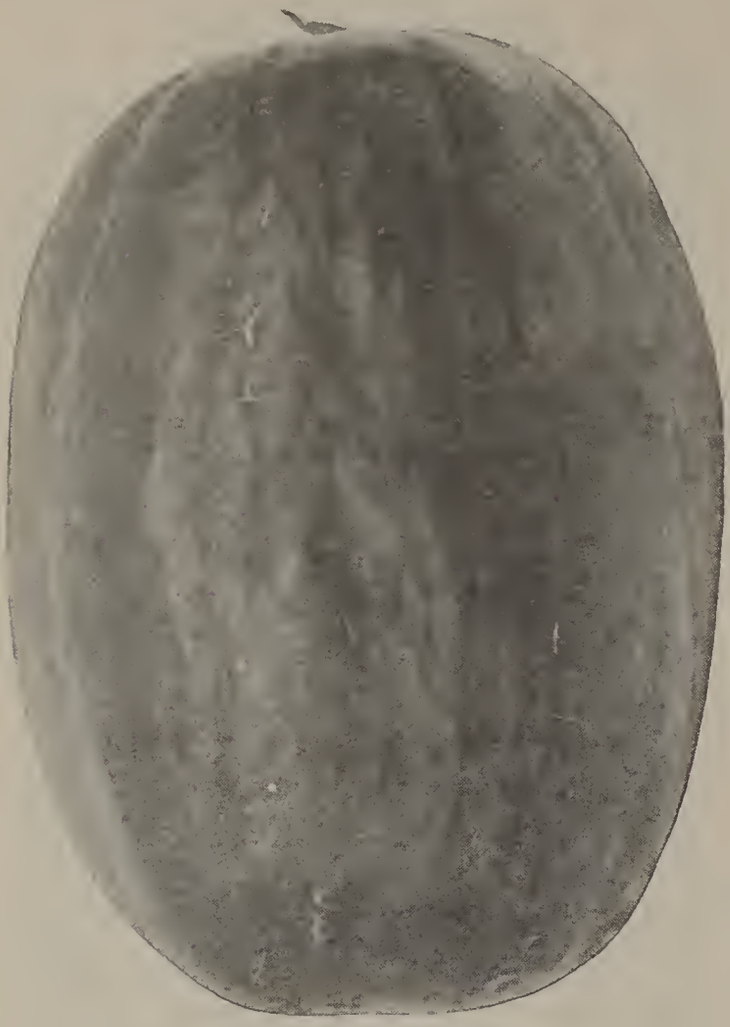
EXTRA EARLY HACKENSACK. The earliest of the green fleshed melons, ripening in 80 days. The fruits weigh 4 to 6 pounds. The flesh is exceptionally sweet and juicy. **Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., 60c; lb., $1.00, postpaid.**

ROCKY FORD or NETTED GEM. A comparatively small green fleshed melon of the oval type, weighing about 2 pounds, and ideal for serving in halves. It is probably one of the most widely known and extensively grown of its class. A sure and abundant yielder. **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 60c; lb., $1.00, postpaid.**

HONEY DEW, Green Fleshed. The best known of the sa-called winter melons. The creamy-yellow fruits are nearly round, about 6 inches in diameter, with a downy sparsely netted skin. Honey Dew has very thick flesh, light emerald green in color. It is fine grained, melting, and delicious. The melons may be picked before they are fully ripe and stored in a cool place. **Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 65c; lb., $1.10, postpaid.**

Okra

WATERMELON



Stone Mountoin Watermelon

Stone Mountain

95 days. A recent introduction from Georgia, already very popular in the South and destined to be so in the North. Huge in size, it nevertheless is comparatively early and has remarkable quality. The fruits are nearly round in shape and rich green in color. The flesh is a uniform red; very sweet, juicy, and crisp, without stringiness. The seeds are very few and hence costly for the seed grower to produce. Not a good shipper, but ideal for hame garden, local market and roadside stand. Weight 40 to 80 pounds. **Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; lb., 85c; 2 lbs., $1.45, postpoid.**

CULTURE: Watermelons require a rich, light sandy soil. They can be grown successfully in northern states if given reasonable care and plenty of sunlight. Hills should be prepared in the same manner as for muskmelons, but shauld be set 8 to 10 feet apart each way. Manure deeply and thoroughly and keep well watered. Sow 8 to 10 seeds to the hill and thin out the plants to 3 strong anes. One aunce will sow 25 hills. 4 pounds to the acre. Slugshot, Garden Guard, and Rotecide are the proper insecticides ta use to combat the melon bugs. Evergreen for Aphis. One ounce of seed for 25 hills. 4 pounds to the acre.

SWEET HEART. Splendid shipper and popular home and market garden sart. Fruits very large; round to slightly oblong, with blocky ends; light green with fine, darker veining; rind hard and tough; flesh bright red, crisp, and sweet; seeds black. **Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 70c; 2 lbs., $1.35, postpoid.**

HAWKEYE PEERLESS. Highest quality very early melon. Fruits of medium size, roundish to oval; bright green, faintly veined; rind firm, brittle; flesh bright scarlet, of splendid quality; seeds white. **Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 70c; 2 lbs., $1.35, postpoid.**

GEORGIA RATTLESNAKE (Gypsy). This old Southern favorite has the mast conspicuous striping of the oblong types. The rind is maderately thick and strang, and the flesh is juicy and sweet. A very desirable white-seeded variety, but only useful where summers are long. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c; 2 lbs., $1.25, postpoid.**

KLECKLEY'S SWEETS or MONTE CRISTO. Distinctly a home garden melon as the dark bluish-green rind is so crisp that it breaks easily. The long, oval fruits are slightly larger near the blassom end. They weigh from 25 to 35 pounds and ripen in 105 days. We know of none better in quality of flesh. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 70c; 2 lbs., $1.35, postpaid.**

TOM WATSON. This long smooth melon is especially favored in the Sauth. The rich green skin is faintly webbed with a veining of deeper green, and the thin rind is tough and rubbery. Vines hardy, vigarous, and productive; flesh distinctly crisp and juicy. **Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 70c; 2 lbs., $1.35, postpoid.**

HARRIS EARLIEST. By far the earliest and one of the most attractive watermelons. The fruits are oval but blocky. They ripen in 80 days and are large for so early a melon. Hame gardeners in the North will find this particularly satisfactory. **Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 70c; 2 lbs., $1.35, postpoid.**

HALBERT'S HONEY. 85 days. Large, handsome fruits, 18 to 20 inches in length, 12 inches in diameter. Skin is deep green showing fine veins. Weight about 35 lbs. Flesh is a beautiful crimson extending to within half inch of rind. Vines vigarous in growth and prolific in production. Seed white with black tips. **Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 70c; 2 lbs., $1.35, postpoid.**

Tom Watson Watermelon

ONION

No other vegetable, probably, is used in so many ways as the onion. Raw or cooked, alone or with other vegetables, it is equally desirable. As an appetizer it has no superior, and many a favorite dish would be tasteless without it.

A row or two of onions in the hame garden will furnish a supply from midsummer to the fallowing spring. Onions are very hardy, and the seeds will germinate in cool weather. They can be safely planted just as soon as the soil can be prepared. Shallow planting is advisable, ¼ to ½ inch being about right. When 2 or 3 inches tall, the young plants can be thinned to prevent crowding. They may be thinned again when 6 or 8 inches tall, and the plants removed can be used as green onions. After that, they can be pulled as needed, and those that are left to become fully ripe can be stored for winter. One ounce of seed for 150 ft. raw. 4 to 6 pounds to acre.

Red Varieties

RED WETHERSFIELD. This is one of the oldest and best known red onions. Even in poar soils it produces heavily, and in the East it is extensively grown. The bulbs are large and flat, but quite thick, with a deep purple-red skin. The flesh is purplish white and moderately fine grained, with a rather strong but pleasant flavor. It is one of the best keepers. Used for sets. **Pkt., 5c; oz., 25c; ¼ lb., 70c; ½ lb., $1.35; lb., $2.50, postpaid.**

SOUTHPORT RED GLOBE. Our trials cantinue ta prove that this variety also is one af the best keepers. The globes are medium to large in size and medium early. A smooth deep purplish red skin covers the paler flesh which is mild, fine grained and tender. This onion is excellent for home gardens. **Pkt., 5c; oz., 25c; ¼ lb., 70c; ½ lb., $1.35; lb., $2.50, postpaid.**

Yellow Varieties

YELLOW GLOBE DANVERS. The most extensively used main crop yellaw onion for the home garden. The bulbs are medium to large sized, uniformly globe-shaped and white fleshed, crisp, and with an excellent mild flavor. Highly recommended. **Pkt., 5c; oz., 25c; ¼ lb., 70c; ½ lb., $1.35; lb., $2.50, postpaid.**

PRIZETAKER. One of the largest of the late ar main crop sorts. Its globular shape, yellowish-brown skin, white tender flesh, and mild flavor have won it great papularity. It is very praductive and keeps well inta the winter. **Pkt., 5c; oz., 20c; ¼ lb., 75c; ½ lb., $1.30; lb., $2.50, postpaid.**

SOUTHPORT YELLOW GLOBE. A very hardy and prolific late or main crap variety. It is similar ta Southport Red Globe, but the bulbs are rich yellow, average a bit larger in size, and mature later. The creamy white flesh is fine grained and af a mild and excellent flavor. **Pkt., 5c; oz., 25c; ¼ lb., 80c; ½ lb., $1.45; lb., $2.75, postpaid.**

HAWKEYE YELLOW GLOBE. Skin is a deep yellow, bordering on orange, and the flesh lemon-yellow. Becomes clear and transparent when cooked. Hardy and productive. Enjoys heavy demand in the markets. **Pkt., 5c; oz., 30c; ¼ lb., 70c; ½ lb., $1.35; lb., $2.75, postpaid.**

EBENEZER. Recommended for home use. Especially productive of large, somewhat flattened onions with a yellow skin and white, firm flesh. It matures in 90 days and keeps hard and sound all winter. A leading variety for onion sets. **Pkt., 5c; oz., 25c; ¼ lb., 70c; ½ lb., $1.35; lb., $2.50, postpaid.**

White Varieties

SOUTHPORT WHITE GLOBE. Abundant yield and large size are valuable characteristics of this medium early onion. Its whiteness, firmness, and mild flavor are also splendid qualities, especially for cooking. By years of careful selection and breeding we have developed a strain that is unsurpassed in uniformity and attractiveness of shape and color. **Pkt., 5c; oz., 30c; ¼ lb., 90c; ½ lb., $1.70; lb., $3.00, postpaid.**

WHITE PORTUGAL (American Silverskin). This is the best flattened white onion under cultivation. When young, it is a favorite as green onions or in salads because of its fine flavor. It is medium early, of middle size, and an excellent keeper. Home gardeners are urged to plant it, especially in Northern latitudes. Often used for sets. **Pkt., 5c; oz., 25c; ¼ lb., 80c; ½ lb., $1.50; lb., $2.75, postpaid.**

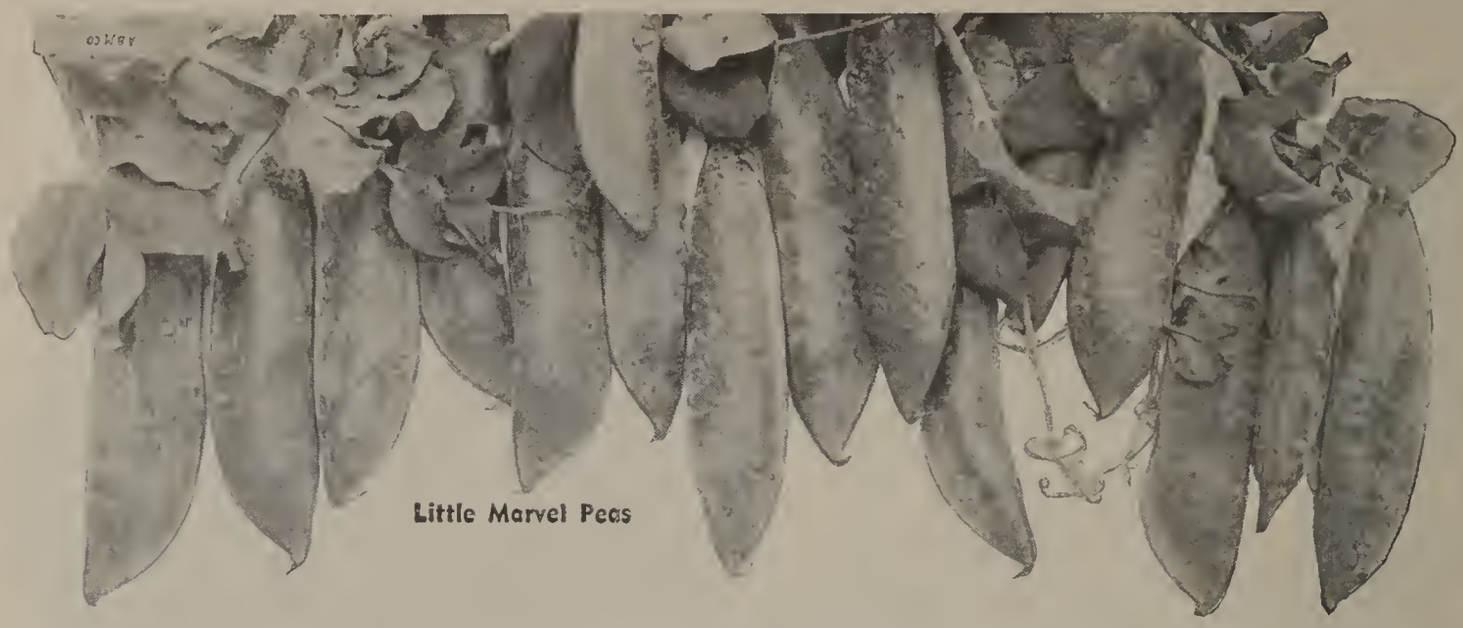
Yellow Globe Danvers

Riverside Sweet Spanish

Riverside Sweet Spanish

The Largest and Sweetest Onion Ever Grown

Our Riverside Sweet Spanish or Valencia Onion was first grown in Spain. In general color and shape it resembles Prizetaker, but is a distinct type, and will average better than twice the size of Prizetaker. Although of gigantic size, it has a small top, is an extra good keeper, and if allowed to thoroughly dry, will stand shipping lang distances. It is globe shaped; the skin light yellow or straw colar; the flesh pure white, of very fine grain, crisp, juicy, and exceptionally mild and sweet. We are anxious that our customers give this wonderful onion a trial, for it is sure to give the best of satisfaction. **Pkt., 5c; oz., 25c; ¼ lb., 75c; ½ lb., $1.25; lb., $2.25, postpaid.**



Little Marvel Peas

GARDEN PEAS

Are Sweetest from Your Own Garden

Peas are rich in sugar, which begins to turn to starch when they are picked; thus home gardeners alone can enjoy this crop at its best. It is said that the more wrinkles a pea has, the more sugar. Smooth seeded varieties are not so sweet and tender, but they can be planted earlier, os they resist rot in cold ground.

Where hot dry summer weather cuts short the crop, the problem is to get the heavy yield, large size and sugar content of the late sorts into early yielding varieties which will bear a crop before the summer's drought arrives. Our strains are constantly selected to improve these qualities. **Quantity needed far 100 ft., 1 lb.**

Little Marvel

Taps 'em All

As the main crop in any home garden, this is the most desirable dwarf variety. It is only 4 or 5 days later than the earliest garden pea. The dark green vines, 18 to 20 inches tall, grow vigorously and are laden with pods 3 inches long, blunt ended, and packed with peas of medium size. These are temptingly dark green, and very tender and sweet. Seeds are squarish, wrinkled, and are green in color. **Pkt., 5c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

First Early Varieties

ALASKA. This variety is extremely early. The round pods, 2½ inches long, contain 5 to 8 peas which are ready for use in about 55 days. The peas are small, round, and tender. The vines are 2½ to 3 feet tall, and when possible they should be given support. Seeds are small, round, and bluish-green. **Pkt., 5c; ½ lb., 17c; lb., 30c; 2 .lbs., 50c, postpaid.**

PREMIUM GEM. Valuable home garden variety, ready in 62 days. Vines 18 inches tall, medium green. Pods medium green, 2¾ inches long, ½ inch thick; plump, straight, blunt ended. Seeds medium sized, green, wrinkled, interior green. **Pkt., 5c; ½ lb., 20c; lb., 30c; 2 lbs., 55c, postpaid.**

LAXTON'S PROGRESS. 62 days. The earliest and by far the best of the large-podded, large-fruited wrinkled peas. Of all the varieties producing peas of equal quality, this is the heaviest yielding. It bears long pods, averaging one more pea to the pod than Laxtonian. It is an improvement upon Laxtonian, which has hitherto been the finest of the dwarfs for table quality. **Pkt., 5c; ½ lb., 20c; lb., 30c; 2 lbs., 55c, postpaid.**

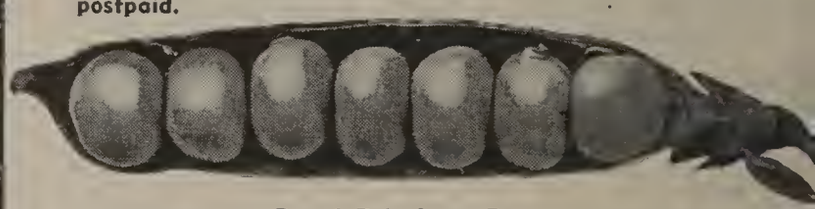
AMERICAN WONDER or NOTT'S EXCELSIOR. Very important early dwarf variety for the home garden, 59 days. Vines 12 to 14 inches high; dark green; very productive. Pods medium green; 3 inches long, ½ inch wide; plump, straight, blunt ended; seeds medium small, squarish, wrinkled, green, interior green. **Pkt., 5c; ½ lb., 20c; lb., 30c; 2 lbs., 55c, postpaid.**

LAXTONIAN. A little earlier than other dwarf large-podded peas, this variety is generally considered the best of its class. The blue-green pods are often more than 4 inches long and contain 8 dork green peas of finest quality. It is especially recommended for home garden use. The seeds are large, wrinkled, green and cream in color. **Pkt., 5c; ½ lb., 20c; lb., 30c; 2 lbs., 55c, postpaid.**

GRADUS. Earliness and high quality are combined in this wrinkled pea of medium height. The vines are 3 to 3½ feet tall and bear pods 4 inches long, filled with 6 to 9 large peas. They are ready for use in 55 to 62 days and are undoubtedly as sweet and tender as any variety in cultivation. Seeds are large and wrinkled. **Pkt., 5c; ½ lb., 20c; lb., 30c; 2 lbs., 55c, postpaid.**

Medium and Late Varieties

DWARF TELEPHONE or DAISY. This pea grows only about 2 feet tall. Our stock of this variety resembles that of Telephone, and the pods are well filled with peas of the same good quality. It is an excellent variety to follow the early peas in the home garden. Seeds large, wrinkled, green. 75 to 80 days. **Pkt., 5c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**



Dwarf Telephone Peas

BLISS EVERBEARING. Popular for the home garden. Vines 30 inches toll; dark green; thrifty; of long bearing period. Pods medium green; borne in pairs; 3 inches long, ⅝ in. wide; plump, straight, blunt. Green peas large, sweet; of marrowy texture and flavor. Dry seeds large, green, wrinkled, interior pale green. 72 days. **Pkt., 5c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

IMPROVED STRATAGEM. Also known os Potlatch or Prize-winner. The vine, about 2½ feet tall, bears large pods of the Telephone type. These are ready for use in 77 to 80 days. They are an ideal late variety to follow the earlier ones in the home garden. Large, squarish seeds are wrinkled and green. **Pkt., 5c; ½ lb., 20c; lb., 30c; 2 lbs., 55c, postpaid.**

TELEPHONE. The vigorous vines with large light green leaves are 4 to 4½ feet tall. They are heavily loaded with very large well formed pods often 5 to 5½ inches long. These are light yellowish green and normally contain 8 to 10 very large peas of delicate light green color and unexcelled quality. Dry seeds are large, pear-shaped, wrinkled and green. 73 days. **Pkt., 5c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

Edible Pod Peas

(Cooked Like String Beans)

MAMMOTH PODDED SUGAR. 70 days. A late, large sugar pod pea of finest quality. Vines 4 to 5 feet high. Pods 5 to 6 inches long. **Pkt., 5c; ½ lb., 20c; lb., 35c; 2 lbs., 60c, postpaid.**

Inoculate Peas with Garden Size 10c

NITRAGIN

PEPPER

Uses in cooking have divided garden pappers into two classes, "Hot" and "Sweet." Hot peppers are used principally in condiments, in pickles, and in relishes. They are smaller than the sweet ones, and the smallest varieties are usually the hottest. Sweet peppers are larger and have thick flesh. Their flavor is pleasantly mild, and they are becoming more and more popular for stuffing, for use in salads, and for combining with other vegetables and with meats.

Their culture and soil and temperature requirements are about the same as that for eggplant. A moderate dressing of guano, poultry manure, or complete commercial fertilizer, hoed into the soil after the plants are 6 or 8 inches tall, will be very beneficial. One ounce of seed will produce 1500 plants.

"Sweet" Varieties

CALIFORNIA WONDER. Thickness of flesh alone, which is often ⅜ of an inch, places this sweet pepper above all others. It is crisp and juicy, too, without a trace of pungency. Vigorous growing plants bear a heavy yield of blocky fruits that become as much as 5 inches long and 4 inches wide. They are unusually good for serving whole. **Pkt., 5c; ½ oz., 25c; oz., 45c, postpaid.**

CHINESE GIANT. Fruits are often 6 inches across and 4½ to 5 inches deep. The flesh is moderately thick and very mild. The fruits are rich bright green when young, and bright cherry-red at maturity. **Pkt., 5c; ½ oz., 25c; oz., 45c, postpoid.**

HARRIS EARLY GIANT. This is a choice home garden sort, especially for Northern growing, because it ripens early. The peppers are larger than any other early ones, 3½ inches in diameter and 4½ inches long, while from 6 ta 10 are produced on one plant. For unripe picking they are medium dark green and at maturity are bright red. The flesh is moderately thick and of excellent quality. **Pkt., 5c; ½ oz., 25c; oz., 45c, postpaid.**

RUBY KING. Excellent for home, market, garden, and shipping. Plants vigorous, upright, prolific. Fruits large, 4½ to 5 inches long, 2½ inches through, slightly tapered; deep green becoming bright deep red; flesh thick, sweet, and mild. Ready in 68 days. **Pkt., 5c; ½ oz., 15c; oz., 25c, postpoid.**

WORLD BEATER. One of the best of the large peppers. Fruits 5 inches long by 3½ inches in diameter. Flesh mild and thick. Rich deep red when ripe. Very productive and a good shipper. **Pkt., 5c; ½ oz., 20c; oz., 35c, postpoid.**

PIMIENTO. The fruits of Pimiento are excellent for stuffing and for canning. The shape is distinctly cone-like, the size is medium, and the color glossy green when young, ruby red when ripe. **Pkt., 5c; ½ oz., 20c; oz., 35c, postpaid.**

LARGE BELL or BULL NOSE. This earliest pepper of the "bell" type is a combination of both Hot and Sweet; the ribs are quite pungent while the rest of the fruit is mild. The medium sized square fruits are deep green when immature and scarlet when ripe. Our stock is superior in uniformity of size, shape, and earliness. **Pkt., 5c; ½ oz., 15c; oz., 25c, postpaid.**

"Hot" Varieties

RED CHILI. Short bushy plants are literally covered with small tapering peppers about 2 inches long. They change to bright red when ripe and are very hot. They are dried, ground, and chiefly used for making pepper sauce. **Pkt., 5c; ½ oz., 20c; oz., 35c, postpaid.**

LONG RED CAYENNE. This well known, medium early pepper is especially good for drying purposes. The fruit is 4 inches long and 1 inch thick, twisted and pointed. It is deep green when young and bright red when ripe. The flesh is strong and pungent. **Pkt., 5c; ½ oz., 20c; oz., 35c, postpoid.**

Hollow Crown Parsnips

Ruby King Pepper

Parsley

Besides its value for flavoring and garnishing, parsley is now considered a real food. The leaves may be used green, or they may be dried crisp, rubbed to powder, and kept bottled.

Parsley seed is even slower than parsnip in germination. It grows best in rich mellow soil and should be sown as early as possible in spring in rows 1 to 2 feet apart with a covering of not more than ½ inch of soil firmly pressed down. When the plants are well up, thin them 8 to 12 inches apart in the row. As soon as those of the curled varieties are about 3 inches high cut off all the leaves; the new growth will be brighter and better curled. Every cutting, made in this way, will improve the quality of the leaves.

PLAIN or SINGLE. The leaves are deeply cut, flat, and dark green in color. They are much used for flavoring and for drying. The plant is hardy and easily grown. **Pkt., 5c; oz., 10c; postpaid.**

EXTRA TRIPLE CURLED (Moss Curled). This vigorous, compact grower is one of the most popular varieties because of its deep green color and tightly curled leaves that look like moss. It is unusually decorative for table use. **Pkt., 5c; oz., 10c, postpoid.**

HAMBURG, Thick Rooted. The root of this variety is edible and resembles a parsnip in color and shape. The flesh is white, dry, and similar to Celeriac in flavor. It is used for flavoring soups and stews. The roots may be stored in sand for winter use. **Pkt., 5c; oz., 10c, postpoid.**

Parsnip

Parsnips grow best in a loose, rich sandy loam, but will make good roots in any soil that is reasonably rich and deep. Stony soil and raw manure are likely to produce branched or misshapen roots. The seed requires steady, abundant moisture for germination and should be sown as early as practicable. Sow in rows 2 to 2 ½ feet apart and when well up, thin to about 5 inches apart in the row. Keep the ground moist if possible. Parsnips are improved by freezing, and a portion of the crop can be left in the ground all winter to be used as a spring vegetable when the ground has thawed.

HOLLOW CROWN, Thick Shoulder. This is the best and most popular variety in cultivation. The skin is smooth and white, while the flesh is tender. The roots grow 18 to 20 inches in length, but the first 8 inches from the top is the best part. The sweetness and tenderness are increased by moderate freezing. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c, postpaid.**

RADISHES

Radishes give interest to the diet and stimulate the dullest appetites. Radishes are healthy, they contain some vitamin B, mineral salts, calcium, sodium, iron and phosphorus. They can be enjoyed from early spring until late fall by sowing succession crops, first the spring varieties, then the summer and winter sorts. One ounce to 100 feet of drill, 10 lbs. per acre. To grow good radishes they must be grown quickly with no check in any stage of the growth. All varieties thrive best in light, sandy loam. For early use, Radishes can be grown in the hotbed with plenty of ventilation. In the open garden choose a light, rich soil and water them frequently. Sow the spring varieties every two weeks until hot weather.

Hawkeye Scarlet Globe Can't Be Beat

HAWKEYE SCARLET GLOBE. The bright carmine-red color, perfect oval shape, threadlike tap-root, and ideal size combine to make this the most desirable of early table radishes. Until they are nearly an inch in diameter, the flesh is crisp and mild. They will reach this size in 25 to 30 days and are at their best when not quite full grown. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c, postpaid.**

SAXA. 20 days. This is a European variety which has become very popular in the United States. It is one of the very earliest radishes and slow to run to seed. The tops are very small, the radishes are round and bright scarlet. We recommend it for the first planting in the garden, and also for forcing in hotbed and greenhouse. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c, postpaid.**

SCARLET TURNIP, WHITE TIPPED. These radishes taste as good as they look, and they are undoubtedly one of the most popular of the early turnip-shaped varieties for home gardens. The upper part of the root is rich crimson-red, and the lower part is snow white, making an attractive combination. The roots grow to 1½ inches in diameter without becoming pithy. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c, postpaid.**

FRENCH BREAKFAST. Excellent home and market garden sort; also suitable for forcing. Tops small. Roots oblong, blunt, with slender well-defined tap-root; about 1½ inches long and ⅝ inch through; rich scarlet with white bottom; flesh white, crisp, and of splendid quality. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c, postpaid.**

CRIMSON GIANT. The home gardener who desires a radish of more than two bites will find this to his liking. The crimson roots are the largest of the early round radishes. They do not become fully grown until nearly 2 inches in diameter, but are very good while much smaller. The flesh is as crisp and mild as any of the smaller varieties, and they remain in perfect condition for several days. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c, postpaid.**

ICICLE. Clear white roots which grow to a length of 6 inches with a third of their length out of the ground and are delicately tinted with ivory at the tops. They are undoubtedly the most crisp and tender of all table radishes and are especially mild. This variety has been a home garden favorite for many years. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c, postpaid.**

Sparkler Radishes

Hawkeye Scarlet Globe Radishes

SPARKLER. Similar to early Scarlet Turnip, White Tipped, but with more pronounced white area. Tops small. Roots deep turnip, almost globe-shaped; bright scarlet with pronounced white tip; crisp, and of splendid quality until fairly large. Popular for home and market garden. 25 days. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c, postpaid.**

WHITE STRASBURG. Good summer radish for home and market garden. Roots commonly become 5 inches long, 1½ to 2 inches in diameter at the shoulder; tapered; smooth; white; flesh firm, crisp, mildly pungent. 40 days. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c, postpaid.**

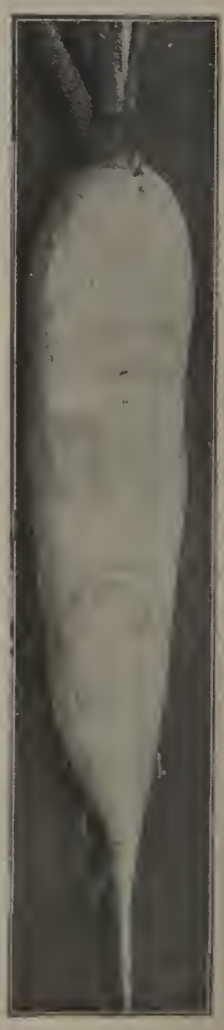
Winter Varieties

CHINESE ROSE WINTER (Scarlet China). Distinct shape and deep rose-red color make this radish very attractive. The roots when mature are usually 4 to 5 inches long, broadest at base, with very pronounced stump root and small tap-root. The flesh is white, fine grained, crisp, and mildly pungent. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c, postpaid.**

CHINESE WHITE WINTER (Celestial). A clear white variety of symmetrical shape and large size. The length is from 6 to 9 inches, and the width 2½ to 3 inches. The root is slightly oval with blunt base and comparatively small tap-root. It is clear white throughout and not so pungent as other winter varieties. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c, postpaid.**

LONG BLACK SPANISH. Splendid keeper. Roots 8 to 9 inches long, 2 to 2¼ inches in diameter at shoulder and only slightly tapered; skin somewhat roughened; black; flesh white, very firm and crisp, pungent. 55 days. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c, postpaid.**

ROUND BLACK SPANISH. Roots globular with slender well-defined tap-root; 3½ to 4 inches in diameter; skin somewhat roughened, black; flesh white, firm, crisp, and pungent. 55 days. Keeps well. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 65c, postpaid.**



White Icicle

Giant Thick Leaved Spinach

SQUASH

Like corn and potatoes, squashes are native to America. For generations they, like their relative, the pumpkin, have been one of our staple vegetables.

Because of differences in character and habits of growth, there are two kinds of squash. They are generally known as "summer" and "winter" squashes.

The culture of this vegetable is about the same as that of pumpkins and melons. The trailing varieties require as much room as pumpkins, while the bush squashes take about the same space as cucumbers. One ounce will plant 25 hills.

Summer Varieties

Unlike the winter squashes, these are suitable for use only when young; they are practically worthless for cooking after the shell begins to harden. They are an excellent vegetable in summer and very early autumn.

Botanically, they are not true squash, but they have become known by that name through long established use.

EARLY WHITE BUSH SCALLOP. Patty Pan or Cymling is the common name of this well-known variety. The plant is bushy and bears creamy white patty-shaped fruits, scalloped on the edges. The flesh is milk-white, firm, smooth, and richly flavored. This is the most popular of white summer squashes for home garden use. **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 85c, postpaid.**

YELLOW SUMMER CROOKNECK. By the term "summer squash" many people mean this Yellow Summer Crookneck. The crop is perfected very early, 60 to 65 days. The bushy plant is very productive of attractive fruits, weighing about 2 pounds. The skin is distinctly warted and bears a bright yellow color, while the flesh is pale cream, firm, and tender. A very good sort for home planting. **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; lb., 85c, postpaid.**

ITALIAN MARROW, COCOZELLE. This foreign variety is increasing in popularity in this country. It grows to a length of 6 or 8 inches in about 65 days. At this size, the fruit is in prime condition for eating. The skin is dark green, becoming marbled with yellow and light green as it matures. The flesh is pale green, thick, firm, tender, and of excellent quality. The entire fruit is edible. **Pkt., 5c; oz., 15c; ¼ lb., 35c; ½ lb., 65c; lb., $1.20, postpaid.**

Winter Varieties

DELICIOUS. The 8- to 10-pound fruits are heart-shaped and dark green. The bright yellow flesh is thick, firm, and fine grained. In quality it is dry, sweet, and richly flavored. It ripens in about 103 days and keeps well. **Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 65c; lb., $1.10, postpaid.**

HUBBARD. Surpassed in quality only by Delicious, this variety is the most widely grown of any winter squash. The 12- to 14-pound fruits, perfected in 100 to 110 days, are round and worted and very dark green. The thick bright yellow flesh is fine-grained and richly flavored. This squosh keeps well all winter. **Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 65c; lb., $1.10, postpaid.**

TABLE QUEEN or DES MOINES. Because of convenience for baking and serving in halves, this little squash has gained great popularity. It weighs only about 1½ pounds and is acorn-shaped, deeply furrowed, and dark green on the outside. The flesh is rich yellow, somewhat coarse grained, dry and mealy, and of delicious flavor. The vines yield prolifically, and the fruit matures in about 100 days. **Pkt., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 65c; lb., $1.10, postpaid.**

SPINACH

Spinach is one of our most appetizing and healthful foods when properly cooked. Its increasing popularity has led plant breeders to work for improvement in varieties. They hove succeeded so well that those now grown are lorger in leaf, more succulent, and remain in prime condition a much longer time.

Sow in rows 16 to 20 inches apart and thin to 6 inches apart in the row when leaves are an inch wide. Seed may be planted as soon as the ground can be prepared. The soil should be as rich as practicable to increase the size and quality of the leaves.

Steaming is the best way of cooking spinach, but if this is not possible, use only the water that clings to the leaves after washing and keep the pan tightly covered. In any case, cook only for a short time and do not let it stand long before serving. One ounce of seed will sow 100 ft. row.

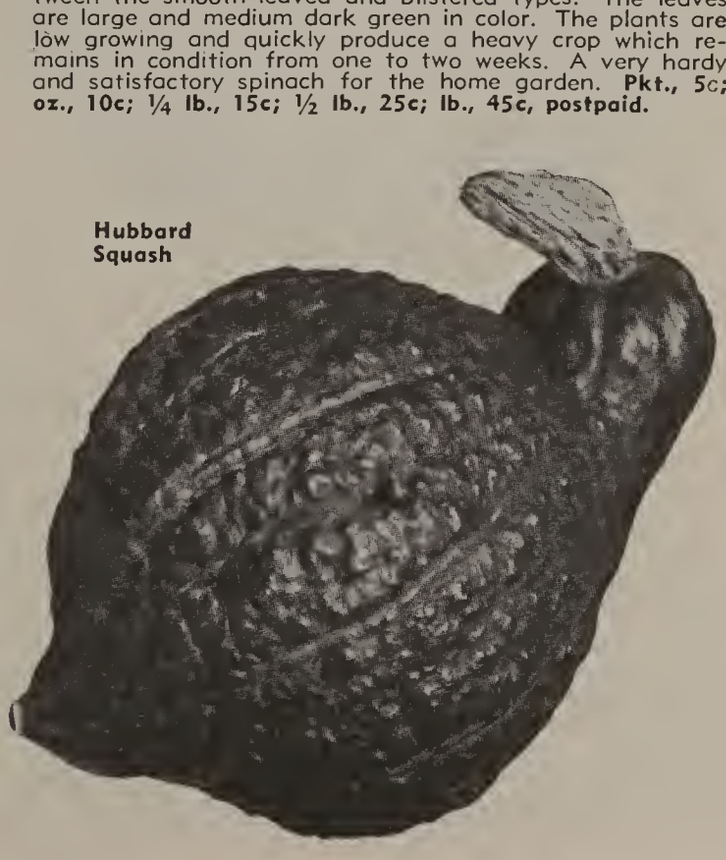
LONG STANDING BLOOMSDALE. True to its name, this spinach remains a long time in condition for use without bolting to seed even in hot dry weather. The compact erect plants have crumpled, rounded, lorge, thick leaves of dark green. It matures with the second early class and proves very desirable in planting for succession. **Pkt., 5c; oz., 10c; ¼ lb., 15c; ½ lb., 25c; lb., 45c, postpaid.**

PRICKLY SEEDED. This hardy spinach, adapted to fall planting where winters are mild, is popular among California gardeners. It is also satisfactory for spring planting in home gardens of colder climates. The plant is large, with many rounded thick dark green leaves. It is easily grown in ordinary soils. **Pkt., 5c; oz., 10c; ¼ lb., 15c; ½ lb., 25c; lb., 45c, postpaid.**

NEW ZEALAND (Tetragonia). Although not a true spinach, the leaves look like spinach and are very useful as greens. On soil too poor to grow spinach successfully, the plants thrive and produce groups of small fleshy leaves that are tender and delicious when cooked. Each branch of the plant produces others, so that it goes on providing a continuous supply of greens throughout the summer. **Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 70c, postpaid.**

GIANT THICK LEAVED (Nobel). The seed of this thick leaved variety produces the largest spinach under cultivation. They grow rapidly and remain in good condition a long time. The medium-green leaves are large, rounded, slightly crumpled, succulent, and tender. It is an excellent home garden spinach. **Pkt., 5c; oz., 10c; ¼ lb., 15c; ½ lb., 25c; lb., 45c, postpaid.**

KING OF DENMARK. This was the forerunner of the modern "long-standing" strains of spinach. It is intermediate between the smooth-leaved and blistered types. The leaves are large and medium dark green in color. The plants are low growing and quickly produce a heavy crop which remains in condition from one to two weeks. A very hardy and satisfactory spinach for the home garden. **Pkt., 5c; oz., 10c; ¼ lb., 15c; ½ lb., 25c; lb., 45c, postpaid.**



Hubbard Squash

Purple Top
White Globe Turnip

Turnip

For summer use sow early in spring in rows ½ to 2 feet apart. Plant seed about ½ inch deep and press the soil down firmly and smoothly. When the seedlings appear, apply tobacco dust liberally to prevent injury by flea-beetles and root maggots. As soon as the plants are about an inch tall, thinning should be started and carried on as recommended for beets. For fall and winter use the seed may be planted as late as August.

COW HORN or LONG WHITE. Chiefly grown for stock feed, but very good for table use. Tops fairly large, erect, cut-leaved. Roots 12 to 15 inches long; 3 inches thick at shoulder, tapered, slightly crooked. Becomes table size in 65 days. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; lb., 50c, postpaid.**

EXTRA EARLY PURPLE TOP MILAN. Table size, 40 days. Standard for home and market garden and for forcing. Tops small; strap leaved. Roots flat; become 4 inches across; purplish red above, white below; flesh white, fine grained, mild and tender. **Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; lb., 75c, postpoid.**

PURPLE TOP WHITE GLOBE. Table size, 55 days; full size 70 days. The standard home, market garden, and shipping sort for table use; it is also good for field culture. Tops medium large, compact, strap leaved. Roots globular, smooth; bright purplish red above, white below; became 5 to 6 inches in diameter; flesh white, firm; fine grained and tender when young. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; lb., 50c, postpoid.**

EARLY PURPLE TOP, STRAP LEAVED. Very important home and market garden turnip. Tops small, erect, compact. Roots flat; becoming 5 inches in diameter and half as thick; purplish red above and white below; flesh clear white, fine grained, mild. Reaches table size in 45 days. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; lb., 50c, postpoid.**

WHITE EGG. Splendid for home and market garden. Roots white, smooth, egg-shaped, become 3 inches long and 2¼ inches through. Table size, 55 days. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; lb., 50c, postpoid.**

Rutabaga or Swede

Although closely related to the turnip and much the same in value and uses, rutabagas are quite different in many ways. They grow to a much larger size, are firmer in flesh, milder in flavor, and are better adapted for winter storage. They require a longer growing season than turnips and need more moisture.

Seed may be sown from mid-June to mid-July in rows 2½ to 3 feet apart. The culture is practically the same as for turnips except that the plants should be thinned to 8 or 10 inches apart in the rows.

When the roots are full grown, they should be pulled, topped, and stored in a cool cellar or pit for winter use. If kept cool and sufficiently moist to prevent withering, they will remain in prime condition all winter.

AMERICAN PURPLE TOP or IMPROVED LONG ISLAND. We consider this one of the best rutabagas for both table use and stock feeding, owing to the selected small top and short neck, globe shape, and large size. It is of finest quality and keeps well. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c, postpoid.**

IMPROVED PURPLE TOP YELLOW. Very popular variety for market and for storage and car-lot shipment. The roots are large, globular; deep purplish red above ground, yellow below; flesh yellow, fine grained, firm, mild and sweet. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 60c, postpaid.**

Pumpkin

Pumpkins are typically American, and pumpkin pie is one of our truly American dishes. They are less sensitive to unfavorable conditions of soil and weather than melons or cucumbers, but they are cultivated in about the same way.

LARGE YELLOW or CONNECTICUT FIELD. This sort is grown largely in the cornfield for stock, but the flesh is moderately fine grained, highly flavored, and very good for pies. The plants are exceedingly strong and productive. The fruits weigh about 20 pounds and are a rich deep orange-yellow color. **Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; lb., 50c, postpoid.**

GREEN STRIPED CUSHAW. A very large sort popular in the South. The crook-necked pumpkins are 18 to 20 inches long, weigh 10 to 15 pounds, and swell at the blossom end to a bulb shape. The color is creamy white striped with green. The flesh is light yellow, very thick, rather coarse but sweet. **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., 90c, postpoid.**

PIE or WINTER LUXURY. This variety is very popular for the home garden. The fruit matures in 75 to 80 days, weighs 8½ pounds, and is nearly round. The skin is light yellow with a russet tinge and finely netted; the flesh is rich creamy yellow, very thick, sweet, and finely flavored. **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., 90c, postpoid.**

SUGAR or NEW ENGLAND PIE. These pumpkins are also just the right size for home use. The fruits weigh about 7 pounds and are produced abundantly, maturing in 75 days. The skin is light yellow tinged with russet; the flesh is rich orange, thick, sweet, and finely flavored. They keep very well. **Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., 90c, postpoid.**

Salsify (Vegetable Oyster)

MAMMOTH SANDWICH ISLAND. Large and strong growing with long, smooth, white, tapering roots less likely to branch than those of other sorts. **Pkt., 5c; oz., 15c; ¼ lb., 50c; ½ lb., 80c; lb., $1.50, postpoid.**

Tobacco

CONNECTICUT SEED LEAF. A hardy cigar variety, well adapted to growing in the Middle and Northern States. **Pkt., 5c; ½ oz., 25c; oz., 40c, postpoid.**

Pie or Winter Luxury Pumpkin

TOMATOES

of All Types

Tomatoes should be started indoors and those unable to do this should purchase plants. The plants may be set in the garden when danger of frost is over. It is important to give them a quick start after transplanting by frequent watering and fertilizing. They should be sprayed with bordeaux mixture to prevent disease, Rotecide non-poison. Hot sun is needed to ripen tomatoes and plenty of water to keep them growing. If trained to stakes or trellises they will ripen sooner.

Quantity needed for 150 plants, 1 packet; for 2,000 plants, 1 ounce.

BONNY BEST. Unexcelled as a general purpose tomato; particularly valuable for forcing under glass and as a canning variety in Northern sections. Fruits evenly colored bright deep scarlet-red; medium large; flattened globe-shape; smooth and firm. 73 days. **Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., 95c, postpaid.**

PONDEROSA. (Also known as Beefsteak). One of the best for home use. Fruits deep purplish pink; extremely large, commonly 9 to 12 ounces each; deep, but flat; very fleshy with few seeds; of very mild flavor; matures in 85 days. **Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., $1.50, postpaid.**

OXHEART. A late large fruited variety of distinct appearance and perfect quality. Heart-shaped, rosy pink, and very solid fleshed, with few seeds. Single fruits often weigh 2 pounds or more. Mildly acid and of pleasing flavor. Home gardeners have given this new variety an enthusiastic reception. 85 to 90 days. **Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., $1.75, postpaid.**

PRITCHARD (Scarlet Topper). Wilt resistant, of the type af plant known as self-topping or self-pruning. Midseason to late and a heavy cropper. Fruits globe-shaped, deep scarlet, smooth and solid. A good home and market variety and very populor for shipping. 80 to 85 days. **Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., $1.15, postpaid.**

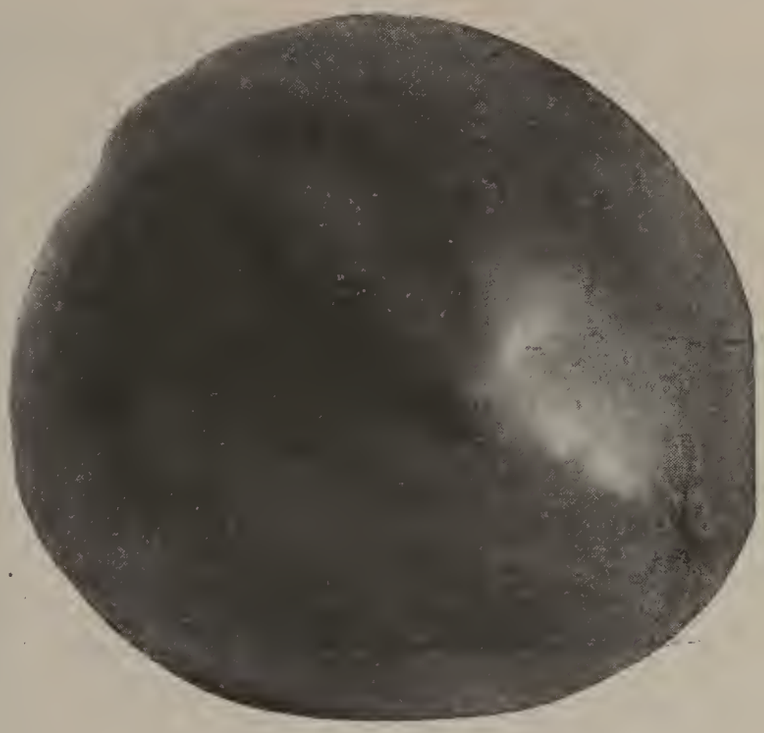
MARGLOBE. The best general purpose tomato recently introduced; particularly valuable for shipping; definite disease resistance recommends this variety for use in sections infested with Fusarium Wilt and Nailhead Rust. Plants thrifty and heavily productive and of long-bearing period. Fruits uniform deep scarlet; large; uniformly globe-shaped; smooth, solid, and of distinct quality. **Pkt., 5c; ½ oz., 25c; oz., 35c; ¼ lb., $1.00, postpaid.**

EARLIANA. Particularly valuable for home garden and early market. Superior in earliness and quality. Fruits medium size; flattened globe-shape; deep scarlet-red; firm and smooth. 64 to 66 days. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 80c, postpaid.**

STONE. Valuable for the market gardener, trucker, and canner. Heavily productive. Fruits bright deep scarlet; large and flat, but deep; smooth and solid. 85 days. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 70c, postpaid.**

JOHN BAER. Similar in every respect to Bonny Best, but often a few days earlier. Fruits bright deep scarlet-red; medium large; flattened globe-shape; smooth and firm. 71 days. **Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 80c, postpaid.**

John Boer Tomato



Oxheart Tomato

Pritchard Tomato

JUNE PINK. The best extra purplish pink variety. Similar to Earliana in every way except color. 65 to 68 days. **Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., $1.00, postpaid.**

DWARF CHAMPION. Strictly dwarf and treelike; requires na training for culture where space is limited. Fruits purplish pink; flattened globe shape; medium size. 78 days. **Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., $1.10, postpaid.**

For Preserves, Pickles, and Decorative Purposes

YELLOW PLUM. Fruits oval, 2 inches long; clear deep yellow. **Pkt., 5c; ½ oz., 20c; oz., 35c, postpaid.**

GOLDEN QUEEN. 83 days. The best large yellaw tomato. Fruits large; deep, but flattened; bright golden yellow; firm, smooth, and attractive. **Pkt., 5c; ½ oz., 20c; oz., 35c, postpaid.**

YELLOW HUSK or GROUND CHERRY. (Not a true tomato). Fruits borne singly; small, round; enclosed in papery envelope; of rich sweet flavor. **Pkt., 5c; ½ oz., 20c; oz., 35c, postpaid.**

Annual and Perennial Flower Seeds

Whether you have acres of ground or just a little dooryard, you want the best flowers you can buy. The long list of annuals offered here will give you wide choice of color and variety. Order plenty of them to plant among the perennials and to group by themselves for cutting. Sow perennial seeds at the same time as the annuals; the earlier in the season they are started, the better next year's plants will be.

KEY TO SYMBOLS

h—Hordy. Resists low temperatures.
hh—Holf-Hordy. Need protection where temperatures are low.
t—Tender. Will not endure frost.
A—Annual. Lives only one season.
B—Bienniol. Lives two seasons; often blooms second year only.
P—Perenniol. Tends to live from year to year.
C—Climber. Requires support.
R—Rock Plont. Suitable for rock gardens.

Ageratum

These free flowering, quick growing annuals, which bloom throughout the summer, are invaluable as a source of the blue-lavender tones which are demanded to balance the color-effect of every planting. Varying in height from 6 inches to 3 feet, you may use them to fill many different garden roles. The taller varieties are useful for cutting. Dwarf sorts are apt to vary in height.

BLUE BALL. 9 inches. Deep, dark blue. The plant is dwarf and symmetrical. In full bloom it is covered with small flowers, giving the appearance of a blue ball. **Pkt., 10c.**

BLUE. 18 inches. Soft lovender-blue. **Pkt., 10c.**

TOM THUMB (Little Blue Star). 4 inches. The finest voriety for neat edgings. **Pkt., 15c.**

Alyssum

Pretty little plants for beds or vases blooming all summer long. Very sweetly scented.

SWEET (Maritimum). (hA). 10 inches. Clusters of these small, white, 4-petaled flowers, delicately scented, ore delightful in small bouquets. **Pkt., 5c.**

PROCUMBENS (Corpet of Snow). Pkt., 10c.
COMPACTUM ERECTUM (Little Gem). White. (hA). 6 inches. **Pkt., 5c.**

SAXATILE COMPACTUM. (hP-R). 9 inches. **Pkt., 10c.**

AMARANTHUS. (hA). These robust plants, related to the Celosias, afford brilliant contrasts of color. They are useful among other tall plants and do best in open sunny spots. They thrive in good soil, but the colorings are more vivid in poorer ground. **Pkt., 5c.**

Double Giont Crego Aster

Ageratum, Tom Thumb

Asters

Have you had trouble roising Asters on account of Fusorium Wilt? Wilt-Resistont Stroins will solve the problem. In size ond form they equol the non-resistont types, ond on the whole they are more vigorous. Whenever possible, it is best to use them in preference to the older types.

DOUBLE EARLY QUEEN OF THE MARKET. 18 inches. This branching class has handsome blossoms, rather flat, and relatively broad and full with incurved petals. It will bloom 2 weeks earlier than any other sort in our list and remain in good condition until the later varieties begin to flower.

Wilt-resistont strains:

Crimson **Lovender** **Pink**
Purple **Rose** **White**

Any of the obove: Pkt., 10c.
Mixed, pkt., 10c.

DOUBLE KING. (Narrow Needle Petal). 2 feet. Produces large rounded heads composed of narrow tubulor or quilled petals. The long stems are erect and sturdy. The plants bloom before most of the later kinds.

Lavender **Pink** **Rose** **Violet**

Any one of the obove: Pkt., 10c.
Mixed, pkt., 10c.

Wilt-resistant stroins:

Crimson
White

Each of the obove: Pkt., 10c.

DOUBLE GIANT CREGO. 2 feet. Flowers with long, shaggy, twisted petals are borne abundantly on robust branching plants. They bloom a few days after the King varieties. Also called "Ostrich Plume" and "Giant Comet."

Wilt-resistont stroins:

Crimson **Pink** **Purple** **White** **Mixed**

Any one of the obove: Pkt., 10c.

DOUBLE GIANTS OF CALIFORNIA. 2½ feet. Selected from the Cregos, this type has flowers of the same form, but they are larger and carried on longer stems. They come into bloom 2 weeks later than the Cregos and should be planted only where the growing season is long.

Lovender **Peoch Blossom** **Purple** **Rose-White**

Any one of the obove: Pkt., 15c.
Mixed, pkt., 15c.

Giant California Sunshine Aster

ASTERS—Continued

DOUBLE AMERICAN BRANCHING. 2 feet. The plants are quite spreading, bearing many good-sized blossoms, fully double with petals evenly incurved—the most regular and symmetrical of all Asters. They bloom at the same time as the Cregos.

Wilt-resistant strains:

Ball's White **Rose** **Purple**
Peerless Pink **Lavender** **Ruby Red** (Heart of France)

Any one of the above: Pkt., 10c.
Mixed, pkt., 10c.

DOUBLE AMERICAN BEAUTY. 2½ feet. This group is similar to American Branching. However, the flowers, though fewer, are longer stemmed and larger and about 2 weeks later in season. There are two strains, Early Beauty and Late Beauty. We supply the earlier type.

Crimson **Peach Blossom** **Rose**
Lavender **Purple** **White**

Any one of the above: Pkt., 15c.
Mixed, pkt., 15c.

GIANT CALIFORNIA SUNSHINE. 2½ feet. This artistic flower has a single row of outer petals adorned with a tufted center of short florets. A new race, taller and larger flowered than any of the older Sunshine types. **Mixed, pkt., 25c.**

Amaranthus

Annual colored foliage plants of easy culture.

CAUDATUS (Love-Lies-Bleeding). 3 feet. A rapid growing sort with long, drooping crimson flower spikes. **Pkt., 5c.**

TRICOLOR (Joseph's Coat). 2½ feet. The brilliant leaves of this variety appear in red, yellow and green. **Pkt., 10c.**

Arabis

ROCK CRESS. (hP-R). 6 inches. One of the showiest and earliest of spring flowering plants. Its blanket of pure white flowers will brighten the edge of any border or a sunny spot in the rock garden. It is easy to grow and very hardy.

ALPINA. Pkt., 10c.

Balloon Vine

CARDIOSPERMUM (Love-in-a-Puff). (hA-C). 10 feet. The numerous seed pods of this curious vine are inflated pouches resembling balloons. It is a rapid growing, graceful climber that should have some support. The small flowers are white. It succeeds well in light soil. The botanical name comes from the white heart-shaped spots on the black seeds which are often strung as beads. **Pkt., 10c.**

Balsam

LADY'S SLIPPER. (hA). 18 inches. These bushy plants grow well in partial shade, develop rapidly, and stand transplanting when of good size. The double blossoms nestle close to the central stalk. If the leaves hide the blossoms, they may be trimmed back. Require plenty of moisture.

DOUBLE TALL or CAMELLIA-FLOWERED. Mixed. Pkt., 5c.

Calliopsis

(hA). A graceful plant with finely cut foliage producing a wealth of brilliant flowers, about 1½ inches across, daisy-like in form, broad petals slightly toothed at outside edges. On tall swinging stems they are not only decorative in the garden but make fine bouquets. Bloom profusely from June until late autumn if flowers are kept cut. They like sunshine.

MIXED. A fine mixture in shades from golden yellow to maroon. **Pkt., 5c.**

PERENNIAL CALLIOPSIS. See Coreopsis.

Calendula (Pot Marigold)

(hA). 18 inches. This old favorite has few rivals as the showiest annual in the garden, or as a cut flower. In most climates it blooms all summer if the seed pods are kept off, but the brilliant flowers are particularly valuable in late fall.

SUNSHINE (Chrysantha). This is an outstanding new Calendula with Chrysanthemum-shaped flowers of bright golden yellow. The long clean stems make them especially good for cutting. **Pkt., 10c.**

LEMON QUEEN. A reliable variety supplying large blossoms of clear lemon-yellow. It has long been a standard Calendula. The flowers are smaller than those of Ball's Gold, but more resistant to sun. **Pkt., 10c.**

Calendula, Lemon Queen

Canna

(tP). 3 feet. There is fine dignity in this stately plant. Each stalk produces broad leaves of green or bronze, topped by a cluster of large flowers of varied and vivid colors. Usually they are started from roots, but they can easily be grown from seed. The seeds, however, are very hard and should be notched or filed and soaked before planting.

LARGE FLOWERING MIXED. Pkt., 10c.

Candytuft

(hA). 1 foot. Somewhat like Sweet Alyssum, both flowers and plants are a little more open and larger. They are splendid for use in the border and as cut flowers. They bear quantities of single 4-petaled blossoms in terminal clusters. Plenty of sunshine and only a moderate amount of watering are conditions that favor their best development.

UMBELLATA. Compact varieties liberally sprinkled with flat clusters of small florets.

Lilac **Purple** **White** **Rose Cardinal**

Any of above: Pkt., 10c each.
Mixed, pkt., 5c.

EMPRESS or ROCKET. A white sort with extra large clusters; superior to the common white variety. **Pkt., 10c.**

GIANT HYACINTH-FLOWERED WHITE. Several large bold floral spikes, each resembling a well-formed Hyacinth, are grouped upright about a stout stem. **Pkt., 10c.**

Annual Canterbury Bells

Canterbury Bells

Campanula

This great family of plants might fancifully be compared to a glorious "carillon," or set of chimes, for they are all bell flowers. Some varieties carry large bells and athers tiny ones. Some are tall and stately, well suited for backgrounds in the hardy barder, while others are dwarf and dainty, fit to grace a quiet rock garden. Their colors are usually in the caol tones of white and blue. The plants prefer a medium rich soil and do well even in holf-shody spots.

MEDIUM or CANTERBURY BELL. (hP). Two feet. Imposing branching plants heavily loaded with large pendent bells. The flawers appear in white, various shades of blue, and even in pink, which is a color found only in the medium class.

Annual Single Mixed. Pkt., 25c.

Biennial Single Mixed. Pkt., 5c.

CATHEDRAL BELLS (Cobaea scandens). (hhP-C). Thirty feet. This climber of rapid growth has deep green foliage of fine texture, and it bears large bell-shaped flowers on graceful stems. The blossoms are green at first, later changing to beautiful deep violet-blue. The vine clings by means of spiral tendrils. It is hardy in a mild climate. **Blue. Pkt., 10c.**

Cardinal Climber

IPOMOEA QUAMOCLIT HYBRIDA. (hA-C). 15 feet. This rapidly grawing climber attains quite a height during the season if planted in rich sail in a warm sunny place. The flowers, growing in clusters, are tubular and expand inta star-shaped rims. Their colar is an intense fiery red which shows off to advantage against the feathery green of the leaves. **Pkt., 10c.**

Carnation

DIANTHUS CARYOPHYLLUS. (tP). Few flowers surpass in beauty of form or delicious fragrance the richly hued Carnation. The plants are branching but compact, and the handsome blossams are produced on blue-green stems that are stiff but slender. The double flowers with their thick waxy petals are spicily scented.

CHABAUD GIANT. 18 inches. This variety blooms 6 months after seeding and continues throunghout the summer. The plants, robust and erect, supply handsome, double, clove-scented flowers of extra large size. This type should not be confused with the old, small-flowered Chabaud.

Cardinal Red Salman Deep Rose Yellaw White

Pkt., 15c.

Mixed. Pkt., 10c.

MARGUERITE. Twenty inches. This well-known variety blooms five months after the seeds are planted and may be treated as an annual. The vigorous plants bear deeply fringed, sweet-scented flowers in a choice assortment of rich colors. **Dauble Mixed. Pkt., 10c.**

Celosias — Cockscombs

COCKSCOMB. (hA). An odd and picturesque class of plants having colored faliage and innumerable small flowers and seed vessels which form a brilliant calored mass. The vivid blassoms are sometimes gracefully aranged like plumes and in other types form dense clusters corrugated and frilled at the edges like cocks' combs. They retain their brilliant coloring from midsummer until frost.

DWARF CRESTED (Cristata). Ten inches. This little plant is olmost overpowered by the large ruffled velvety crest that arises above it on a central stem. This variety gives Celosia the name "Cockscomb."

EMPRESS. Large crimson combs, **rich bronze foliage.**

ROSE. Fine rose-colored crests.

Mixed, pkts., 10c each.

FEATHERED (Plumosa). Three feet. For grace and dignity the Plumosa type is remarkable among Celasias. The plants display numeraus stately, elegant plumes. They are impressive in the garden and ore equally striking when dried and used for winter bouquets.

MIXED CRIMSON. Pkts., 10c each.

CHILDSI (Chinese Woolflower). Two feet. Upon the many branches of this gay plant are borne, terminally, vivid crimsan flower clusters like balls of yarn. A single plant forms a veritable bouquet of these odd blossom heads. **Crimsan. Pkt., 10c.**

Centaurea — Cornflowers

Particularly well adapted for border planting. The types cultivoted far their flowers have bulging calyces from which many finely cut petals expand. Others have a downy growth on their leaves, making the foliage quite ornamental. All of them are of easy culture from seed.

CYANUS DOUBLE (Bachelor Button). (hA). Two feet. This superb class of Cornflowers produces hondsome, large, double blooms, effective out-of-doors and in bouquets.
Blue. Pkt., 5c.
Rose. Pkt., 10c.
Mixed. Pkt., 5c.

IMPERIALIS (Sweet Sultan). (hA). Two and one holf feet. Flawers with deeply fringed petals closely held in rounded calyces are graceful in form and delicately scented. Because they have long stems and keep fresh a long time, they are especially desirable for cutting.

Amaranth Red White Mixed Yellaw (Suaveolens)

Any of the above: Pkt., 10c.

Clarkia

DOUBLE. (hA). 2 feet. These groceful plonts con be recommended without reserve for the border or for cut flowers. They are erect and bushy with attractive light green foliage. The upright branches, slightly drooping, bear quantities of delicately colored double flowers, resembling small carnations or rosettes set along the stems.

CHAMOIS QUEEN. Fresh cream-pink. **Pkt., 10c.**

ORANGE KING. Solmon-orange. **Pkt., 10c.**

MIXED. A choice mixture of rich colors. **Pkt., 10c.**

Crested Dwarf Celasia

Coleus

LARGE LEAVED. (tP). Twelve inches. These are the ornamental "foliage" plants so well adapted for growing in the house in winter. They can also be transplanted outdoors when the weather is warm, and for borders or window boxes in partial shade they are unexcelled. The large rich velvety leaves are of many shades and combinations of green, red, and yellow. **Finest mixed. Pkt., 25c.**

Columbine - Aquilegia

(hP). Two and one-half feet. No garden can afford to be without a liberal assortment of these delicately graceful plants which bloom so early in the season. Fram a clump of light green leaves at the base the branching stems project, carrying their long-spurred blossams. Many of these have star-shaped rings af auter petals surrounding their central tubes. The plants look frail, but they are strong and hardy and will thrive in almost every situation, preferring partial shade and considerable moisture. As cut flowers they are artistic when the branches are arranged in natural form.

LONG SPURRED. Superb single sorts unsurpassed for beauty and size of flower and with remarkably long spurs.

Blue Shades Pink Shades
Orange and Scarlet Shades
Pkts., 25c each

IMPERIAL LONG SPURRED HYBRIDS. A delightful collection, surpassing the Scott-Elliatt Hybrids in beauty and size of blooms. They are alsa mare free-flowering and vigoraus. **Pkt., 10c.**

DOUBLE MIXED. Flowers in a variety of rich hues display elaborate rings of petals about the tubular centers which end in rather short curled spurs. The blossom heads are more compact than those of the single type. **Pkt., 10c.**

Coreopsis

LANCEOLATA GRANDIFLORA. (hP). Two feet. On lang graceful stems these plants bear large daisy-like flowers with broad fluted petals. In calar they are a rich, glossy chrame-yellow. They bloam without interruptian far a long season and are brilliant in the garden as well as for cutting. **Single, pkt., 5c. Semi-double, pkt., 10c.**

Cosmos

Every gardener delights in these choice plants for late summer and autumn flowering. They have feathery light green foliage and are used ta advantage in clumps for screens or backgraunds. The flawers, of a delicate texture with broad petals often overlapping and fluted, are poised terminally on long graceful stems suitable for cutting. The plants do well in any sunny spot, but blaam mare profusely in poor sail which discaurages excessive raot growth. (hA.)

EARLY DOUBLE CRESTED. Three feet. Some of the flowers have attractive, raised central crests af small petals which completely caver the discs.

Crimson, pkt., 15c. Pink, pkt., 15c. White, pkt., 15c.

EARLY MAMMOTH SINGLE. Four feet. A type with fine single blooms, particularly adapted ta northern latitudes because they are sure to flower before early autumn frasts.

Crimson, pkt., 10c. Pink, pkt., 10c.

EARLY SINGLE MIXED. Similar to the above but flowers not quite so large. **Pkt., 5c.**

LATE MAMMOTH SINGLE. Five feet. Wherever length of season permits, these varieties, which flower at least two weeks later than the early kinds, are liked because of their height and magnificent blooms. **Mixed, pkt., 5c.**

Double Crested Cosmos

Columbine

Cypress Vine

IPOMOEA QUAMOCLIT. (hA-C). 8 feet. A rapid-growing climber with soft deep green feathery foliage. The flowers are slender little trumpets with star-shaped rims. Due ta its twining habit it will readily climb a stretched cord or light trellis. **Scarlet, pkt., 10c; mixed, pkt., 5c.**

Dahlia

Dahlias can be easily raised fram seed and will bloom the first year. Seed shauld be started in a shallow box in March or April. **Double mixed. Pkt., 25c.**

Daisies

ENGLISH DOUBLE DAISY. Indispensable far cool, shady places. A low grawing spring flawering plant that will reward the gardener with a mass of blossoms for succeeding years if left undisturbed. **Pkt., 15c.**

SHASTA DAISY, Alaska. A hardy perennial with immense white flawers borne in the greatest prafusian. Easy to graw. They make a fine display even in poor soils, blaoming throughout the summer. Grows 2 to 3 feet tall. **Pkt., 10c.**

ARCTOTIS GRANDIS (African Daisy). Very hardy annual, forms much branched bushes 2 to 3 feet high; its daisy-like flawers are pure white on the upper side, the reverse af the petals pale lilac-blue. Flawers last 10 days after cutting. Plants will withstand hot, dry weather better than any annuals. **Pkt., 10c.**

GOLDEN AFRICAN DAISY. Beautiful new and extremely showy annual from South Africa. A striking brilliant color in true daisy form. Thrives in a sunny location. **Pkt., 10c.**

SWAN RIVER DAISY. An attractive small annual growing about a faat high. The plants farm compact little bushes branching clase ta the graund and bearing small, daisy-like flowers an the end af each branch. Plants thrive with plenty af sunshine. Mixed colors of blue, white, rose and violet. **Pkt., 10c.**

PYRETHRUM (Painted Daisy). A hardy perennial, showy plant of the giant flawering strain bearing a profusian of lorge, daisy-like flowers in lavely shades of pink, red and white. Long stems, excellent far cutting. Bloams during May and June and grows 2 feet tall. **Pkt., 10c.**

PYRETHRUM, Double. Several rows of outer petals in place af one make this a particularly attractive flower. **Pkt., 25c.**

Delphinium

Delphinium

(hP)

(hP). One of the greatest charms of hardy Larkspurs is in their shades of blue which range from soft rosy lavender to violet and deepest indigo. The dwarfs are valuable in the border while the magnificent tall varieties are stately and beautiful in front of a shrubbery background. Above the deeply cut dark green leaves rise long floral spikes.

DWARF CHINESE. Two feet. A short hardy type desirable for low borders or even for bedding. It has the merit of reaching its full development the first season from seed started early. The plants are dainty in form with cosmos-like foliage and produce single spurred flowers in rather loose sprays.

AZURE FAIRY. Charming soft sky-blue. **Pkt., 10c.**

BLUE BUTTERFLY. Blossoms intense gentian-blue. **Pkt., 10c.**

TALL HYBRIDS. Five feet. Handsome sorts adapted to backgrounds. The long stalks are well decorated with broad, deeply cut, bright green leaves and carry lang floral spikes. Plants grown from early sawn seed will flawer late the first seasan, but reach their full development the second year and thereafter. A fine succession af spikes if they are kept cut as they fade.

BELLADONNA. A delightful shade of slivery blue. **Pkt., 15c.**

BELLAMOSUM. Rich, deep and intense blue. **Pkt., 15c.**

BLACKMORE AND LANGDON HYBRIDS. Latest and highest develapment of the Hollyhock type of Delphinium. Very large single, semi-double, and double flawers. All the pastel shades from very light blue to indigo. **Pkt., 10c.**

Everlasting Flowers

Everlasting or Strawflowers not only give a fine effect in beds, borders and as cut flowers, but are also easily dried for winter use. Cut the flowers early in the morning and hang them, heads down, in a cool, shady and airy place until thoroughly dry. Plants bloom from July until frost.

ACROCLINIUM, New Large Flowered Double Hybrids. A new extra fine selectian for yaur winter bauquets. Similar to Helichrysum, but flowers more open. Twice the size of the ordinary strain, borne on 12 ta 18 inch stems, rich in shades of salmon, apricot, pink, rose and cerise, mostly with dark contrasting centers. **Pkt., 10c.**

HELICHRYSUM. Double, everlasting flowers, coming in an assortment of brilliant colors. Plants 20 inches high, do well in all soils, best if planted where they get sunlight all day long. Mixed colors. **Pkt., 5c.**

STATICE. (hA). Two feet. This everlasting of unusual beauty is often seen in florists' shops. It is easily grown and can grace the home garden border as well as furnish fine cut flowers either in the green or dried state. The plants thrive in a sunny location where the soil is quite poor, and they need only a minimum of moisture. **Mixed. Pkt., 10c.**

Eschscholtzia

CALIFORNIA POPPY. (hA). Twelve inch. California glories in this, its state flower, and today it is planted everywhere. It blooms profusely all summer. The plants grow in tufts, and the blue-green faliage is very lacy. The long tapering buds expand into handsome saucer-shaped blossoms. We specialize in these flowers.

AUTUMN GLORY. The flowers are very large and double. The outside af the petals is brilliant orange-crimson, and the inside is coppery orange. They are beautifully frilled. **Pkt., 10c.**

EXTRA GOLDEN (The True California Poppy). A robust strain with flowers of rich, pure gold coloring. **Pkt., 5c.**

RAMONA. A charming variety with frilled single flowers of a coppery gold color, shading to pink. **Pkt., 10c.**

SUNLIGHT. A long stemmed plant with many gorgeous flowers of pure canary-yellow. **Pkt., 10c.**

WHITE. Rich, satiny white. **Pkt., 10c.**

MIXED. A delightful combination of vivid colors. **Pkt., 10c.**

Forget-Me-Not

MYOSOTIS ALPESTRIS, Blue. Very attractive, dwarf, free-flowering bushes. Excellent for borders. Light blue flowers standing out sharply from the rich green foliage. They do best in the semi-shade, where the soil does not dry out too quickly. Thin plants to 6 inches apart. They will flower freely the first season and still more profusely the second spring. The national flower of Belgium. **Pkt., 10c.**

CYNOGLOSSUM AMABILE (Chinese Forget-Me-Not). A lovely plant 18 to 24 inches tall with flowers of a true Forget-Me-Nat blue. True blue flowers are scarce sa this is a real find for garden lovers. Used as an annual, grows easily and blooms for a long season. **Pkt., 5c.**

Four O'clock

MARVEL OF PERU, TALL. (tP). Two feet. Treated as an annual, this thrifty family produces plants suitable for growing as a hedge or as a law screen along a fence. The green of the leaves is relieved by a succession of brilliant buds and salver-shaped flowers in a fine range of colors. The flawers have an interesting habit—they open in the late afternoon, remain expanded all night, and close again the next morning in the heat of the sun. They bloom from midsummer to frost, and their roots may be stared over winter and replanted the following spring. **Red, striped, pkt., 10c. Mixed, pkt., 5c.**

Foxglove

(Digitalis)

GLOXINIAEFLORA. (hP). 3 feet. Much of the quaint charm of an old-fashioned garden is created by stately spires of Foxglove. Their long spikes are crowned with large thimble-shaped blossoms beautifully spatted on the exposed interior surfaces. They are ornamental subjects for naturalizing among shrubs or in the background of a hardy border. **Rose, White. Mixed, pkt., 10c.**

Foxgloves

Gaillardia - Blanket Flower

Tones of arange, yellow, red, and maroon, aften beautifully combined in a single blossam, make these flowering plants gay ornaments of the garden all summer long. The foliage af saft green combines well with the flowers. The blassoms are 2 to 3 inches acrass. Both the annuals and perennials are favorites for the border.

SINGLE PICTA MIXED. (hA). Eighteen inch. Large daisy-like blossoms of yellow and bronze with central cones of yellow. **Pkt., 10c.**

DOUBLE PICTA LORENZIANA MIXED. (hA). Eighteen inch. Glabular heads of tubular florets in shades of sulphur, orange and claret. **Pkt., 10c.**

GRANDIFLORA PORTOLA HYBRIDS. (hP). Two feet. Semi-double blooms of magnificent size and broad overlapping petals golden tipped around glowing centers of bronzy red. **Pkt., 15c.**

GRANDIFLORA MIXED. (hP). Two feet. Large single composite flowers with rich maroon centers circled by orange edges. **Pkt., 10c.**

Gypsophila - Baby's Breath

These airy plants are almost devoid of foliage, but their extremely delicate, well-branched stalks produce a charming misty effect in the garden. They bear numerous tiny blossoms. They will thrive almost anywhere.

ELEGANS LARGE FLOWERING WHITE (Paris Market). (hA). Two feet. An impraved strain with single large pure white flowers. Sow at intervals to maintain a supply throughout the summer. **Pkt., 5c.**

PANICULATA DOUBLE WHITE. (hP). Three feet. Superior to the older hardy sorts, producing graceful sprays of tiny rose-shaped flawers. Very desirable far cutting. Still unfixed, but produces a good prapartion of doubles. If cut before the flowers are fully open, sprays af this variety can be used to give a mist-like appearance to winter bouquets. **Pkt., 25c.**

Geranium

PELARGONIUM. (tP). Twa feet. Geraniums are usually propagated fram cuttings, but they are also readily grown from seed which insures the only means of discovering new varieties. Reds predominate, but soft tints of pink, rose, and white are frequent. In a northern climate the plants should be taken indoors before frost.

ZONALE. Very free blooming with exquisite zoned and varigated leaves. **Pkt., 10c.**

GERBERA (Transvaal Daisy). (tP). Eighteen inches. **Pkt., 25c.**

GEUM. (hP). Two feet. Double scarlet. **Pkt., 10c.**

GILIA. (hA). Two feet. Tricolor. **Pkt., 10c.**

Godetia

SATIN FLOWER. Hardy annual of very easy culture. A beautiful cut flower somewhat similar to the gladiolus, of fine satin texture; flowers profusely all summer. Colors beautifully blended. **Pkt., 10c.**

Helianthus - Sunflower

(hA). These flowers need to be bathed in sunlight if they are to thrive. Except in the miniature type, each plant has a single robust stalk, sametimes forked near the top, clothed with large heart-shaped leaves, and bearing large circular flower heads. They are admirably adapted for use as backgrounds or tall divisions. **Single Red and Gold. Pkt., 10c.**

Gypsophila—Baby's Breath

Heliotrope

(tP). 2 feet. In the border the somber green foliage and large clusters of dark blue to deep violet flowers of this fragrant plant lend themselves to pleasing contrasts with the more vivid leaves and blassoms of other plants. It is a rapid grawer and fram seed started early in spring will make fine flowering plants by early summer, while in a warm climate it will continue to live and bloom all winter. **Dark Varieties. Mixed, pkt., 10c.**

Hollyhocks

(hP). Almost every garden or dooryard has a place for stately Hollyhocks. A tall group amang shrubs or evergreens, a row lining a garden wall or fence or with a white cottage as a background, may easily produce an effect for an ortist to paint. The dignified stalks provided with many large green leaves are richly adorned with flowers near the top.

ALLEGHENY. 7 feet. A particularly tall grawing Hollyhock supplying huge semi-double flowers, deeply fringed and frilled at the edges. **Mixed, pkt., 10c.**

DOUBLE. 5 feet. Our strain of this excellent variety produces extremely double flowers that resemble small Peonies with dainty, closely packed petals. **Crimson, Deep Rose, Newport Pink, Salmon, Scarlet, White, Yellow, Mixed. Pkt., 10c.**

Double Hollyhocks

Iberis

PERENNIAL CANDYTUFT. (hP-R). Eight inch. Hardy Candytuft is a good plant for the rack garden in late spring. It is of spreading habit and is cavered with large flat clusters of small lilac flowers shading white toward the centers of the clusters. It is of easy culture, and while the flower stalks and foliage die down in the winter, the roots lie dormant, sending up a new growth early the following season. **Gilbraltarica, pkt., 10c.**

Kochia

MEXICAN FIRE BUSH, SUMMER CYPRESS. (hA). 2½ feet. The symmetry and attractive appearance of this hedge plant make it a favorite with the home gardener. The mass-like foliage remains clear, bright areen until frost, when it turns to a beautiful bronze-red. The plants grow easily in moderately rich soil. **Childsi, pkt., 5c.**

Kudzu Vine

PUERARIA THUNBERGIANA, JACK-AND-THE-BEAN-STALK. (hP). Thirty feet. This great vine will attain a height of 8 to 10 feet the first seasan. When once established it may grow fram 40 to 50 feet in a season. The large, bright green leaves afford excellent shade, and the climber is further embellished with small clusters of rosy pea-shaped flowers. It will thrive in the poorest soil. **Pkt., 10c.**

Imperial Larkspur

Larkspur

(hA). Three feet. Annual Delphiniums are adorned with finely cut, feathery foliage of soft green which sets off to advantage the handsome long floral spikes of double blossoms. The colors are very satisfying, for they range from pure white through soft shades of lavender and pink to deep blue. They bloom from early summer until fall.

Double Tall Stock Flowered

BRANCHING SORTS. The following varieties with lateral branches are quite spreading, but they produce many fine spikes. **Sky Blue, Lustrous Carmine, Dark Blue or Purple, Pink, White. Pink (Rosomond), 10c. Mixed, pkt., 5c.**

UPRIGHT CLASS (Imperiol). This newer form produces plants of erect habit, branching from the base, affording longer stems for cutting. **Blue Spire, Los Angeles Improved, Exquisite Pink Improved, White Spire, Giant Hyacinth Flowered, Mixed, pkt., 15c.**

Lathyrus

LATIFOLIUS (PERENNIAL SWEET PEA). (hP-C). Five feet. This sturdy vine with luxuriant pea-like foliage bears handsome flowers, also pea-shaped, in large clusters of 8 or 10 each; they are somewhat thick and waxy in appearance. The vine may be trained upon a support, but it is also well adapted to scramble over rocks and other rugged places. The plants bloom for a long period, although in a northern latitude they die at frost to renew growth in the spring. **Mixed, pkt., 10c.**

Lavender

LAVANDULA VERA. (hP). Two feet. This is the lavender our grandmothers grew and dried. It is a pleasing addition to the home garden, too, because of the feathery gray foliage, the little lavender flowers, and the dainty fragrance. A native of dry, sandy wastes, this plant may easily be cultivated in any garden soil. **Pkt., 10c.**

Linum

The flax family numbers several varieties with such brilliant flowers that they deserve a place in the home garden. While the life of the individual flowers is short, the continued succession prolongs the blooming season through the summer. Suitable for growing in beds or low borders.

GRANDIFLORUM RUBRUM (Scarlet Flax). (hA). Eighteen inches. Produces clusters of saucer-shaped flowers of a glossy bright red with dark centers. **Pkt., 10c.**

PERENNE BLUE. (hP). Eighteen inches. Of graceful form with arching stems carrying small sky-blue blossoms veined darker blue and with light centers. **Pkt., 10c.**

Lobelia

Everyone who has planted Lobelias in his garden knows how effective they are. Varieties differ in color and habit, but all of them bear dainty flowers somewhat like tiny butterflies in form. The annuals because of their low growth and compactness of foliage are invaluable for edgings and for use in rock gardens. They are covered with flowers for a long season.

CELESTIAL OR TRUE BLUE. (hA). Four inches. The finest variety with green foliage. The flowers are bright blue with tiny white throats. **Pkt., 10c.**

Lupin

The foliage of all varieties of Lupin is in the form of many lance-like rays about a common center. Pea-shaped blossoms are compactly placed on upright tapering spikes. The plants prefer a semi-shaded spot, and should be sown where they are to remain.

HARTWEGI. (hA). Two feet. Branching in habit, this class forms many fine large flowered spikes and is the best annual type for cutting.
Dork Blue—Light Blue—Rose—Mixed. Pkt., 10c.

TEXENSIS. (hA). Twelve inches. The wild Bluebonnet of Texas, particularly useful in dry situations. **Pkt., 5c.**

POLYPHYLLUS MIXED. (hP). Three feet. This beautiful hardy type is taller than the annual varieties. It produces a continuous succession of noble spikes in a wide range of colors. **Pkt., 10c.**

Marigold

(hA.)

(hA) Late in the season when many other growing things are past their prime, these plants supply an abundance of decorative blossoms. Their tones of orange and yellow blend well when the flowers are arranged loosely in bowls and vases. The bright green foliage is finely cut, and the stems are stout. Tall Marigolds give charm to the border, while the dwarfs are valuable for bedding and make ideal edging plants.

AFRICAN TALL DOUBLE (Togetes erecto). 2½ feet. Very large globular flowers composed of compact tubular or quilled petals. The stems should be cut carefully to avoid the somewhat disagreeable odor when bruised. **Mixed.** Pleasing combinations of these varieties produce a rich effect. **Pkt., 10c.**

GUINEA GOLD (African). Two feet. Carnation-like petals and unusually brilliant golden color make this flower outstanding among Marigolds. It lacks much of the pungent odor of other Marigolds. The plant blooms very freely, and practically all of the flowers are double. **Pkt., 10c.**

YELLOW SUPREME (African). Twenty-six inches. This is the newest of the Marigolds. The fluffy flowers of light golden yellow are double and semi-double, with petals broad and loose. The inner petals are shorter, curving in slightly so that the center is partly covered. The foliage is dark green with paler green stems. This Marigold does not have the odor which is disagreeable to some people; it is even slightly fragrant. **Pkt., 10c.**

TALL DOUBLE SORTS. 2 1/3 feet. These are useful for border decoration and produce handsome cut flowers. **Pkt., 10c.**

DWARF DOUBLE VARIETIES. Ten inches. These are the most noteworthy of the French strains, and the symmetrically rounded plants have few equals for bedding and edging. The blooming period is long, and the brilliant shades of well-formed flowers stand out strikingly against the dark foliage. **Gold Striped, Golden Boll, Maroon. Pkt., 10c.**

MIXED. Pkt., 5c.

Tall Double African Marigold

Morning Glories

(Ipomoea)

(hA-C). 12 feet. The luxurious rapid growth of this class of climbers recommends them for use as screens over porches and arbors. Their foliage is dense, of varying shades of green, and the leaves of certain sorts are of great size. The flowers resemble those of the Morning Glory, but are usually much larger, and in a broad range of delicate colorings. To hasten the germination, soak the seed for severol hours before planting.

BONA NOX (Evening Glory). A stout, twining variety with broad, smooth leaves and delightful violet-hued flowers that remain open during the evening. **Pkt., 10c.**

GRANDIFLORA ALBA (Moonflower). A vine that surpasses all others of its class in size and beauty of flowers. These are extremely large, pure white, and sweet scented. The flowers open eoch evening, to bloom until morning. **Pkt., 10c.**

HEAVENLY BLUE (Early Flowering Sky-Blue). This remarkable vine grows rapidly and supplies a quantity of huge, dark green, glossy leaves. The blossoms are clear sky-blue with cream colored throats. **Pkt., 10c.**

IMPERIALIS LARGE FLOWERED MIXED (Japanese Morning Glory). One of the handsomest of all Morning Glories. The plant grows very quickly and supplies handsome foliage which is only surpassed by the beauty of the flowers. These attain a large size and appear in a wide range of radiant colors and with odd markings. **Pkt., 10c.**

SETOSA (Brazilion Morning Glory). Clusters of pretty blue or purple flowers appear on this large growing vine. Each blossom bears a pink star in its center. **Pkt., 10c.**

Nasturtium - Tropaeolum

(hhA). When some visitor, returning from Peru, introduced Nasturtiums to gardeners he conferred a great blessing, for today it is one of our foremost flowering plants. It starts to bloom at an early stage, and for length of blossoming period it has no equal providing the flowers are picked before seed is formed. The odd-shaped flowers with their open throats and trailing spurs are well liked for cutting. The circular leaves should be used with the blossoms in bouquets. With the exception of blue, the color ronge is complete.

TALL VARIETIES (Trailing). Five feet. These climbing or running sorts are chiefly of the "Lobbianum" class which produces flowers of better form and larger than the common tall or "Majus" varieties. They are odmirably adapted to covering a fence or trellis or to droop over a retaining wall. **Trailing Mixed. Pkt., 5c. Toll Mixed. Pkt., 5c.**

DWARF VARIETIES. Twelve inch. These low-growing bushy kinds are often called "Tom Thumb." They form symmetrical plants of uniform stature well suited for edgings or borders. **Mixed. Pkt., 5c.**

Golden Gleom Nosturtiums

GOLDEN GLEAM. Three feet. This was the first double or semi-double Nasturtium to come true from seed. The fragrant golden yellow blossoms, carried on long stems, are attractive as cut flowers, and the somewhat trailing plants are ornamental in any garden. You will be astonished at the wealth of blossoms the plants produce. Several thousand from one packet of seed have been reported by some of our customers. **Pkt., 10c.**

SCARLET GLEAM. Three feet. This new flower is the sister of Golden Gleam. Its semi-double blossoms are similar in size and shape to the popular golden Nasturtium. Its color is brilliant scarlet. **Pkt., 10c.**

Dionthus Chinensis

GLEAM HYBRIDS. Three feet. Hues of salmon, rose, yellow, primrose, and red are some of the colors of these new semi-double nasturtiums. They are bright, free blooming, and very pretty. **Pkt., 10c.**

Nicotiana

(hhA). 2 feet. You will have rare perfume in the garden both morning and evening as well as fine decoration in the border if you plant this airy member of the Tobacco family. The graceful stems, slightly branching, rise above the leaves of vivid green and bear clusters of gay blossoms. The flowers are like long horns with five flaring lobes.

AFFINIS HYBRIDS. A variety of colors including white, lavender, purple, rose and red. **Pkt., 10c.**

Nigella

LOVE-IN-A-MIST. (hA). Eighteen inch. Soft feathery foliage which partly conceals the blossoms has surrounded this plant with a bit of mystery. The petals form a rosette with toothed edges, in the center of which is a dome-shaped pistil with stamens crooked fantastically above it and a wreath of mossy green fibers around it. The plant will grow from seed sown in the open ground.

DAMASCENA (Miss Jekyll). A lovely variety with cornflower-blue, coquettish flowers on long stems. **Pkt., 10c.**

SEMESAN

A Generol Disinfectant for FLOWER SEEDS and BULBS

Write for Free Booklet

2 oz. Can 50c Postpoid

Matthiola - Evening Scented Stock

(hA). 15 inch. Sweet perfume during the twilight hours or following a shower where these plants grow is sufficient reason for including them in every garden. They bear many small mauve-colored flowers resembling those of single Stocks. **BICORNIS. Pkt., 10c.**

Pinks - Dianthus

The time-honored garden pinks with their single or double carnation-like flowers make excellent border plants for modern gardens. Gay blossoms on strong stems come in a variety of rich colors, and their stripes and markings make them especially attractive. They are of easy culture and quite suitable for cutting.

CHINENSIS, DOUBLE MIXED. (hA). 12 inch. This variety supplies an abundance of fringed double flowers. They resemble Sweet William, but the blossoms are larger. **Pkt., 5c.**

HEDDEWIGI LACINIATUS DOUBLE MIXED (Japon). (hA). Twelve inch. Superb flowers rivaling the Carnation in size and doubleness of blossoms. Excellent for bouquets. **Pkt., 10c.**

HEDDEWIGI, SINGLE MIXED. (hA). Twelve inch. **Pkt., 10c.**

PLUMARIUS, SINGLE and SEMI-DOUBLE MIXED. (hP). Twelve inch. **Pkt., 10c.**

DIANTHUS. (See also Carnation, Sweet William).

Pansies

(hA). 8 inch. Gordeners who want Pansies that are really good must choose their seed with unusuol care. It takes many years to develop perfect strains and great care to keep them stable. In the several strains which we offer, to suit different uses and different purses, it is our aim to approach the ideal plant. The ideal is robust and compact with handsome foliage. It should bear an abundance of 5-petaled flowers of fine velvety texture, circulor in outline, on stiff stems.

LARGE FLOWERED. A large flowering class with well rounded flowers. Normally, the upper two petals are of the same single color, controsting with another shade in the three lower petals which are beautifully blotched. An excellent bedding mixture in many colors, chiefly the rich darker shades. **Black, Blue, Purple, White, Yellow and mixed. Pkt., 10c.**

STEELE'S MASTODON. A vigorous Oregon type, particularly desirable for cutting as the plants are taller and have longer stems. Esteemed in California for bedding. A fine blend for bright effects. **Pkt., 25c.**

Phlox

DRUMMONDI. hA. 12-inch. Early Texas settlers were delighted with the wild Phlox that made the landscape vivid with color. From these American wild flowers have come the splendid varieties of todoy. By selection and breeding, modern Phlox Drummondi has become more regular and compact in habit, the blossoms have become larger and better in shape, and the clusters more dense and symmetrical. Today the plants bear many broad clusters of large five-petaled flowers. For variety of bright fresh colorings they are unequaled, and they flower freely during the entire summer.

Chamois Rose Maroon Pink (Carnea) Scarlet
Scarlet, White Eye Violet White Yellow

Any one of the above: Pkt., 10c.

MIXED. The best large flowered varieties, unexcelled for profusion of bloom and well blended in a wide range of brilliant colors. **Pkt., 10c.**

DWARF MIXED. Pkt., 10c.

STAR MIXED. The petals of these flowers have fringed or toothed edges, darker centers, and margins of a different shade, giving them the appearance of twinkling stars. Otherwise, they are similar to the large flowering kinds. **Pkt., 10c.**

Physalis - Chinese Lantern

(hP). 18 inches. Suggestive of the Orient are the orange-red colors of this Japanese plant. The flaming lanterns are unique in form. Ranged as they are along stiff stems they are effective for winter decoration in the house. Either with silvery Lunaria or with perennial Baby's Breoth (Gypsophila paniculata), they are of special beauty. Pods do not usually develop until the second year, but the small yellow and brown flowers are unobtrusively pleasing, and Physalis is a valuable addition to any perennial border. The plants grow easily from seed and tend to self-sow.

FRANCHETI. Pkt., 10c.

Iceland Poppies

Large Flowered Pansies

Poppies

Every child and every grown-up knows and loves poppies and associates them with summer. What a glorious riot of color they bring, with almost every shade of the rainbow available in the wide range of varieties. There are double and single blossoms, and both are delicate in texture and graceful in form. As a rule, the individual flowers do not last long, but others follow in rapid succession to replace them, and the gay show goes on.

Shirley

(hA). 18 inch. This delightful group sprang originally from the common European Field Poppy, which everyone knows as the Flanders Field Poppy of the World War. The plants with their deeply cut foliage, slender hairy stems, and silky petaled blossoms, often fluted, present a delicate airy picture as they nod in the slightest breeze.

SINGLE AMERICAN LEGION. This is a dazzling scarlet with white cross at center. The best substitute for the wild Flanders Poppy. **Pkt., 10c.**

SINGLE MIXED. A superb blend of this beautiful type of Poppy ranging in color from pure white through tones of salmon, pink, and rose to brightest carmine-red. **Pkt., 10c.**

TALL SOMNIFERUM. (hA). Three feet. It is to this class that the Opium Poppy of the Orient belongs, but we do not handle the seed of that particular variety. These robust plants are of imposing stature, carry an abundance of thick wide leaves, and bear large flowers on stout stems. **Pkt., 10c.**

SINGLE MIXED. A varied collection of single deeply cupped flowers, many with fringed petals.

DOUBLE CHOICE MIXED. A wide selection of vivid colors chosen from Carnation and Peony types. **Pkt., 10c.**

Nudicaule (Iceland Poppy)

(hP-R). 18 inch. This hardy Poppy slightly resembles the delicately formed annual Shirley. However, the plants are somewhat different in habit and contain many shades of yellow and orange. At its base each plant forms a neat tuft of finely cut leaves above which rise bare wiry stems holding cup-shaped single flowers. Iceland Poppies are valuable in a hardy border or in a permanent rock garden, and when in bud they are desirable for cutting. **Pkt., 10c.**

Orientale

(hP). 2½ feet. These are the royal members of the Poppy family. They are majestic in all their characteristics, have magnificent foliage, sturdy stems, huge cup-shaped flowers with crinkled petals, and large decorative pods. In the herbaceous border they form a gorgeous picture. **Red, Hybrids. Pkt., 10c.**

Primrose - Primula

Certoin varieties of this plant are tender, while others are hardy and give fine satisfaction in the open ground, preferably in rich soil and partial shade.

HARDY VARIETIES. (hP-R). Six inch. In early spring these Primroses produce handsome rosettes of leaves from the centers of which rise lovely velvety flowers in a rich assortment of colors. They delight in a rich soil but do best in partial shade. They are treasures in a rock garden or in a low permanent border. **Pkt., 15c.**

Petunia, Giants of California

Petunias

In Gay Colors

What flowers succeed under more unfavorable conditions than Petunias? And what flowers lend themselves to more uses? When massed in beds they truly form " a sea of color." As low border plants they are kaleidoscopic in their shades and tints. In window boxes or overhanging a terrace wall they are brilliant trailers. They make good house plants too, the fringed and double flowering varieties supplying magnificent blossoms. These low-spreading plants with their trumpet flowers love the sunshine, they often bloom within two months after seed is sown, and when frost comes they will still be making a brave display. (hA).

Hybrida

Two feet. Bushy plants of great value for massing in beds or grouping in the border to replace early spring flowers. While the single flowers are not particularly large, their great number makes a gorgeous show.

Blue King—Howard Star—Rose King—Violet King. Pkt., 10c. Choice Mixed. Pkt., 5c.

NANA ERECTA. Fourteen inch. As an edging, or for dotting the front of a border, these low growers with their dainty petite single blossoms are superb. The plants bear bountifully.

Rose of Heaven Rosy Morn Heavenly Blue
Pkt., 15c.

BALCONY or TRAILING. Fifteen inch. To droop over the edge of a window box or to overhang a terrace, these are the best Petunias to select. They differ from the bushy varieties by producing longer, more spreading plants. In their several colors the single flowers are very gay, either alone or in combination. Larger flowers than the Hybrida type. **Blue, Rose, White, Mixed. Pkt., 15c.**

GIANT RUFFLED AND FRINGED. Fourteen inch. These single blossoms are immense. Because of the vigor that goes into the blossoms, the plants themselves are often relatively small. The flowers are all gracefully fringed or ruffled at the flaring edge of their trumpets. They come in colors that are rich and gorgeous and are usually delicately veined inside their wide open throats.

THEODOSIA. Soft rosy pink with veined yellow throat. **Pkt., 50c.**

MIXED. Pkt., 25c.

GIANTS OF CALIFORNIA. Thirteen inch. The largest single Petunias known. Many are charmingly frilled; some have plain wavy edges in a wide range of colors; all have beautifully veined interiors. **Mixed. Pkt., 25c.**

DWARF GIANTS OF CALIFORNIA MIXED. Ten inches. These flowers are very large and open-throated, and they come in a wide range of colors. The plants are compact in habit. They are more suitable for window box or pot plants than for garden use. **Pkt., 50c.**

Portulaca - Moss Rose

(hA). 6 inch. This garden gem will thrive in a dry sunny spot where most other flowering plants would die of thirst. It is of spreading habit with fleshy stems, light green in color and often tinged with red. Small needle leaves give it a mossy appearance. The glossy cup-shaped single blossoms and rose-like double flowers about one inch across cover the plants and create a dazzling display of color throughout the summer.

SINGLE. This large flowering type with gay single flowers is very satisfactory. **Pkt., 10c.**

DOUBLE MIXED. Sometimes called "Bed of Roses." A choice blend which, while never entirely fixed, will produce a large percentage of doubles. **Pkt., 10c.**

PYRETHRUM. (See Daisies).

Ricinus - Castor Oil Bean

(tP). When quick shrub effects for temporary backgrounds or screens are needed, these tall treelike plants are excellent. Their growth in a single season is remarkable, and they are highly ornamental. The broad leaves, glossy green or metallic bronze in hue, are palm-shaped and beautifully lobed, and the long spikes of seed pods are scarlet or green. They should be used as an annual in cold sections. Because they grow so rapidly, they require rich soil and plenty of water.

MIXED. Eight feet. A desirable mixture of many fine varieties. **Pkt., 10c.**

Salpiglossis

PAINTED TONGUE, LARGE FLOWERED. (hA). 2½ feet. For delicate grace, richness of coloring, and velvety texture, the regal Salpiglossis has practically no equal. From a low base of leaves rise slender wiry stalks which bear one or more large lily-like flowers in a magnificent range of colors. The gold veining of their deep throats is often pronounced and adds to their beauty. It is a great favorite in the open and for cutting. **Blue and Gold, Purple and Gold, Superb Mixed. Pkt., 10c.**

Large Flowered Scabiosa

Scabiosa - Pincushion Flower

Garden enthusiasts for many generations have been fascinated by the different members of this flower family. Our selections comprise the most decorative varieties of the annuol and perennial types. All are very satisfying while growing in the open and make desirable flowers for bouquets.

LARGE FLOWERED DOUBLE (Mourning Bride). (hA). 2½ feet. One of the most popular of the easily grown annuals for cutting because of the long, wiry stems. It also makes attractive groupings in the garden, especially when planted with annual Gypsophila. The stamens are light in color and in contrast with the petals look like pins stuck into o cushion. There are few deeper colors among the annuals than the dark maroon variety, from which the flower gets its name—Mourning Bride.

Ageratum Blue, Red, Peach Blossom, White. Pkt., 10c.

Flowers Thrive When Fed Properly
(See Page 47)

Stocks

DOUBLE. In the class of Gilliflowers the gardener is assured of a delightful perfume. Combined with this pleasing attribute the plants are of neat habit, carrying velvety light green or lustrous bright green foliage and bearing handsome spikes of double rosette-like blossoms on fine stems. Vivid tones and soft shades of color to suit every taste are available. Only single flowered Stocks bear seeds, so no double strain can be reproduced without a small percentage of singles. Our seeds will supply a very large proportion of true doubles.

DWARF TEN WEEKS. (hA). 12 inches. This early class forms dwarf compact plants that are excellent for edgings or low beds. They often do well in sections where plants of the later types cannot be grown.

White **Canary Yellow** **Lavender** **Purple**
Bright Pink **Crimson** **Mauve**

Any of above: Pkt., 10c. Mixed, pkt., 5c.

BEAUTY OF NICE. (hA). 16 inches. A type developed on the French Riviera. It follows the Ten Weeks class in season of bloom. The plants are pyramidal in shape, branching above the base. This sort is excellent for bedding and for cutting.

Canary Yellow **Lavender** **Old Rose** **Salmon King**
Chamois (Aurora) **Light Pink** **Purple** **White**
Crimson **Mauve** **Rose Pink** **Mixed**

Any of above: Pkt., 10c.

PERPETUAL BRANCHING. (hA). 20 inches. Sometimes called Dresden, or "Cut-and-Come-Again." This variety is somewhat later in season than Beauty of Nice, and in the North it should be started very early. The plant branches near the base, producing large flower spikes on long clean stems.

Canary Yellow **Mauve** **Rose**
Crimson **Old Rose** **White**
Lavender **Purple** **Mixed**

Any of above: Pkt., 10c.

GIANT IMPERIAL. (hA). 2 feet. Long stems and imposing spikes of large flowers make this the outstanding variety for florists. It is about as early as Beauty of Nice and resembles it in habit, except that the plant is somewhat less spreading and considerably taller. "Pure line" breeding has made our strains unsurpassed in percentage of doubles. Either for greenhouse or garden they are excellent. **Mixed, pkt., 10c.**

GIANT WINTER BROMPTON. (hhB). 2 feet. This is a later blooming, branching plant which produces huge spikes. For use in the open it is valuable only in mild climates. In northern latitudes where the season is short it must be taken inside at the approach of killing frosts.

Egyptian. Soft rose. **Mixed.**
Pkt., 15c.

Salvia

FLOWERING SAGE. Unrivalled for its dazzling color, Scarlet Sage maintains its popularity from year to year. The dense dark green foliage forms a fine background for the countless spikes of tubular florets. The blue varieties are less showy, but for beauty of coloring or as cut flowers they are very desirable. Although Salvias are perennial and will live on in a mild climate, they should be treated as annuals and will bloom readily the first season if started early indoors.

SPLENDENS. (tP). 2 feet. This vigorous Scarlet Sage is a large flowered, early strain. **Pkt., 10c.**

PATENS. (tP). 18 inches. One of the finest indigo-blue flowers known, less branching than other varieties but attractive in the mixed border. **Pkt., 15c.**

Sedum

STONECROP. (hP-R). 3 inches. In semi-arid spots, in crevices of walls, and in rock gardens this low tufted plant thrives admirably. At first a multitude of stalks spread from the base of the plant, then finally stand erect and are covered with tiny light green fleshy leaves. In early summer this mossy growth is blanketed with small star-shaped blossoms of golden yellow.

ACRE (Golden Moss). Pkt., 25c.

SPRAY EARLY FOR INSECTS AND DISEASES
See page 46.

Snapdragon - Antirrhinum

(hA). Modern Snapdragons come in a wide range of colors from delicate pastels to vivid hues.

Seed may be sown outdoors in fall or spring. Where winters are severe, gardeners who want early flowers should start the seed under glass in spring, transplanting to a sunny situation as soon as the ground is warm.

RUST-RESISTANT MIXED. A special strain bred for resistance against this blight. About 75 per cent rust-proof. Good colors.

TALL MAXIMUM. 3 feet. Huge spikes with large individual blooms. Because of their height they require staking.

Copper, Copper King.
Crimson.
White, Snowflake.
Pink, The Rose.
Yellow, Canary Bird.

Any of the above: Pkt., 15c.
Mixed. Pkt., 10c.

INTERMEDIATE MAJUS. 2 feet. Graceful spikes of large flowers closely placed on stems of medium length. The spikes are not quite so spindly as the taller sorts.

Brilliant Rose.
Crimson, Crimson King.
Pink, Venus.
Scarlet, Defiance.
White, Queen Victoria.
Yellow, Golden King.

Any of the above: Pkt., 10c.
Mixed, pkt., 5c.

EARLY AUTUMN GLOW IMPROVED. Outstanding in 1934 trials as the earliest and thriftiest of this type. Extremely handsome. The color is soft old rose tinged with buff and salmon. We recommend it unreservedly for every section where rust is not serious. **Pkt., 10c.**

GIANT BEDDING. 18 inches. These plants require no support. Though the stems are relatively short, the spikes are very handsome and the Majestic strains bear blossoms equal in size to the Maximum group.

Crimson, Crimson Eclipse.
Pink, Philadelphia.
Rose, Rose Eclipse.
Scarlet, Dazzler.
White, Purity.
Yellow, Golden Queen.

Any of the above: Pkt., 10c.

Tall Maximum Snapdragons

SWEET PEAS

Sweet Peas are relatively hardy. They moy be planted very early in spring. They do best in well-fertilized soil, and they need considerable watering on warm days when evaporotion is likely to be high. As soon as the vines are 4 inches tall, they need support. It is also of great importance to give the plants plenty of room, thinning them to not less than 6 inches apart.

Late Spencer

Blue

AMETHYST. Dusky violet-blue, flowers large and of fine form. Most striking when used in combination with lighter colors. **Pkt., 10c.**

Cerise or Cherry

CHARMING. A bright rosy cerise. This sort carries fine bold flowers thot are beautifully waved. **Pkt., 10c.**

Cream

MAJESTIC CREAM. A deep rich cream shade. This relioble variety carries excellent flowers that are gracefully waved. **Pkt., 10c.**

Crimson

HONOUR. Rich crimson. This fine English variety bears lorge beautifully waved blossoms. **Pkt., 10c.**

Scarlet

ROYAL SCOT. Flome-scarlet. Well known wherever Sweet Peas are grown. **Pkt., 10c.**

White

KING WHITE. Pure snowy white. The standard white Sweet Pea before the introduction of Avalanche. **Pkt., 10c.**

Mixed

SUPERB MIXED. This mixture has been formulated to afford unusual richness and brilliancy. It contains the finest named sorts, and we have endeavored to make it the choicest blend possible. **Pkt., 10c.**

CHOICE MIXED. Pkt., 5c.

Early Flowering Spencer

Blue

EARLY BLUE BIRD. Pure violet-blue. Long stemmed ond produces fine, waved flowers. It hos been popular for many seosons. **Pkt., 10c.**

INOCULATE YOUR SWEET PEAS
with Nitragin. Helps germination, makes stronger plants, larger and more brilliant blossoms. Ask for garden size Nitragin. Price, 10c.

Crimson and Rose-Crimson

EARLY AMERICAN BEAUTY. A superb variety which resembles its namesake, American Beauty Rose, in its glowing crimson color and great length of stem. It is very vigorous, the blossoms are huge, and 4-flowered sprays are common. **Pkt., 10c.**

Lavender

EARLY MEMORY. The clear rosy lavender of this flower is perfect for blending with pink shades. The vigorous vines bear o heovy and continuous crop of long stemmed lorge flowers. We forecast it as the leading lovender of the future. **Pkt., 10c.**

Rose-Pink

EARLY BALL'S ROSE. Rich rose-pink, holds its color well and produces large well-waved flowers. **Pkt., 10c.**

EARLY SUCCESS. A lively sporkling rose-pink on a white ground. Deeper than any other rose-pink. Four flowers are common on the long stout stems. We believe this flower will live up to its name on the flower morkets of the country. **Pkt., 10c.**

White

EARLY SNOWSTORM IMPROVED. Lorge frilled flowers on long stems. Cleor white. **Pkt., 10c.**

Lavender and Mauve

EARLY HARMONY. Pure lavender. A dependable variety bearing large flowers of excellent form. **Pkt., 10c.**

EARLY TRIUMPH. Pure satiny mauve (deep lavender). The flowers are large and plentiful, stems long, and vines robust. **Pkt., 10c.**

Orange

"Require Shading Against Sunburn"

EARLY FORTUNE. Brilliant orange. Unsurpassed in this color class for vigor, size of flowers, and long stems. Gorgeous under ortificial light. **Pkt., 10c.**

Pink

EARLY MONTEREY. Deep geranium-pink flushed with salmon on a light cream ground. A flower of exquisite beauty in wonderful "self" effect. Although the color is so brilliant, it does not burn in the brightest sun. **Pkt., 10c.**

Rose—Carmine-Rose

EARLY PAL. Warm Tyrian rose. A distinct and striking color. **Pkt., 10c.**

Mixed

EARLY MIXED. Try a generous row of this mixture in your garden. The blend contains a choice selection of named varieties, and the flowers will make a brilliant show. **Pkt., 10c.**

Brilliant Zinnias for Every Garden

Zinnias love hot weather, so they are particularly adapted to our American summers. They have great appetites, appreciating rich, well-fertilized soil and needing a moderate amount of water. Such growing conditions will produce lusty robust plants and gorgeous flowers for any gardener. Zinnias bloom for many weeks.

The several classes which we offer fill many needs in the garden, last for days as cut flowers, and are all of choice quality. (hA).

DOUBLE DAHLIA-FLOWERED. 2½ feet. Enormous double flowers are produced by robust branching plants. The flowers usually have slightly hollowed centers ringed with small tubular florets. The petals are quite loosely placed and tend to curl at the edges, giving the blossoms a crisp fresh appearance. Although the type is still unstable, most of the flowers are beautifully double.

Canary, Canary Bird.
Light Rose, Exquisite.
Crimson, Crimson Monarch.
Orange and Gold, Oriole.
Golden Yellow, Golden Down.
Scarlet, Scarlet Flame.
Lavender, Dream.
White, Polar Bear.

Any of above: Pkt., 10c. Mixed, pkt., 10c.

DOUBLE LILLIPUT. 12 inches. A charming dwarf which is excellent for low borders or edgings. The plants are of tidy habit and produce a bounteous supply of very double pompon flowers about 1½ inches across. The colors are bright and well varied.

Canary-Yellow **Crimson** **Scarlet**
Orange **Purple** **White**
Salmon-Rose

Any of above: Pkt., 10c.

DOUBLE GIANT. 2½ ft. Plants are tall, branching, ond vigorous. The flowers are usually brighter than the Dahlia-flowered type and are nearly as large. Normally they are quite similar in shape, but the center is somewhat more elevated, and the rows of slightly convex petals are more regular, giving the bloom the appearance of being well shingled. This group will give great satisfaction.

Canary-Yellow **Crimson** **Orange**
Pink **Purple** **White**

Any of the above: Pkt., 5c. Mixed, pkt., 5c.

Verbena, Mammoth

Dahlia-Flowered Zinnia

DOUBLE ELEGANS (Cut-and-Come-Again). 2 feet. These forerunners of the robust giant sorts produce relatively graceful plants adorned with fine double flowers about 2½ inches in diameter. They are quite dome-shaped and evenly double, and the petals are well overlapped. The colors are vivid, and these varieties are again returning to popularity.

Bright Scarlet **Salmon-Rose** **Golden Yellow**
Pkt., 10c.

Sweet William - Dianthus Barbatus

(hP). 2 feet. When the late Tulips are gone in the spring and before many other flowers are in bloom, Sweet William will ornament the garden with rich and varied color. The hardy plants form erect tufts and bear handsome broad clusters of blossoms like little Pinks with delicately fringed petals.

SINGLE. Fine rounded clusters 3 or 4 inches across are composed of many disc-like flowers with overlapping fringed petals gayly colored and marked. **Mixed, pkt., 5c.**

DOUBLE. Quite similar in habit and form to the single type, but the clusters are made up of many dainty double blossoms. Less showy than the single sorts, but longer in flower. **Mixed, pkt., 10c.**

Verbena

(tP). Do you remember a sunny bare place that was an eyesore in the flower border last summer? Or some other spot that would have been improved by low-growing plants with a dash of color? You will make no mistake by choosing Verbenas for such a need in your next year's garden. These ever-popular dwarf creeping plants produce a garnish of somber, dark green foliage enlivened by many fine clusters of star-shaped blossoms with rounded lobed petals. The colors are decidedly refreshing in their brilliancy. Though half hardy, Verbena should be used as an annual and will flower from midsummer to frost from seeds started early in the spring.

HYBRIDA MAMMOTH. 8 inches. Sometimes colled "Giganteа." A choice selection of the large flowering strain which bears fine rounded clusters of blossoms. Individually they are of splendid size.

Blue. Deep violet-blue with white eye.
Scarlet (Lucifer). Flaming red.
White. Exquisite pure white.
Mixed. A superb blend of mammoth sorts.

Any one of above: Pkt., 15c.

HYBRIDA. 8 inches. The ever-relioble bedding type, very floriferous and producing clusters of fine blossoms of excellent size. There is a wide range of colors—vivid pink, bright scarlet, deep violet-blue. Some flowers have light colored centers which make them distinctive. This variety is very desirable for rock gardens, as well as for low borders, on account of the plant's trailing habit.

Choice Mixed. An assortment of the vivid colors and intermediate shades. **Pkt., 10c.**

GLADIOLUS—

Of the Newest Varieties and Choicest Colors

No flower has gained more rapidly in public favor thon the Gladiolus; this could not well be otherwise, for in addition to its great decorative value, it is hardy and blooms the first seoson from bulbs.

Glodioli will thrive in almost any good soil except a stiff clay. They require full sunlight and are liable to injury only from rank manure. Plant the bulbs 6 to 9 inches apart, the large ones 4 inches and the small ones 2 inches deep. Make an early planting of the smallest bulbs first as soon as the ground is sufficiently dry and warm. Continue to plant at intervals of 2 weeks during the spring and early summer; in this way there will be a succession of bloom from midsummer until frost. A free use of water during the season of active growth, particularly as the buds begin to show color, will be beneficial in producing fine blossoms. All our Gladiolus bulbs have been treoted against thrip. **Prices on all quantities are postpaid.**

MANY TO CHOOSE FROM

	Per daz.
Aflame. Large begonio-rose, shading to orange-flame.	$0.39
Albania. A very fine pure white	.39
Betty Nuthall. Clear coral-orange with deeper throat markings	.50
Chas. Dickens. A beoutiful oster-purple	.50
Dr. F. E. Bennett. A cleor self-colored scorlet	.50
Edith Robson. Light salmon-rose	.50
Golden Dream. An extremely tall, rich, pure yellow	.50
Giant Nymph. A grand rose-pink	.50
Gold Eagle. Deep clear yellow. Early	.39
La Paloma. Good clear orange with a tall spike	.39
Marmora. A rich smoky lavender, with a deeper blotch.	.50
Minuet. Very soft shade of lavender	.50
Mr. W. H. Phipps. Lorge soft pink	.50
Mrs. P. W. Sisson. A splendid pure pink	.39
Picardy. Beautiful light salmon bordering on opricot. A very popular variety	.50
Southern Cross. Large dark rose. One of the best new varieties obtainable	1.00
Spirit of St. Louis. A fine orange	.50

Blue Ribbon Collection

This is a group of the finest Gladiolus known today. Each one is a leader in its respective color class. All bulbs ore the best blooming size and will produce mammoth flowers borne on long spikes.

30 BULBS, KNOWN THE WORLD OVER AS CONSISTENT BLUE RIBBON WINNERS

4 **Picardy.** Soft apricot-pink.
4 **Minuet.** Delicate, clear lavender.
4 **Mammath White.** Pure white.
4 **Dr. F. E. Bennett.** Scarlet.
4 **Galden Dream.** Deep yellow.
4 **Paul Pfitzer.** Dark purple.
4 **Spirit af St. Louis.** Orange.
2 **Southern Crass.** Dark rose-red.

All For $1.25

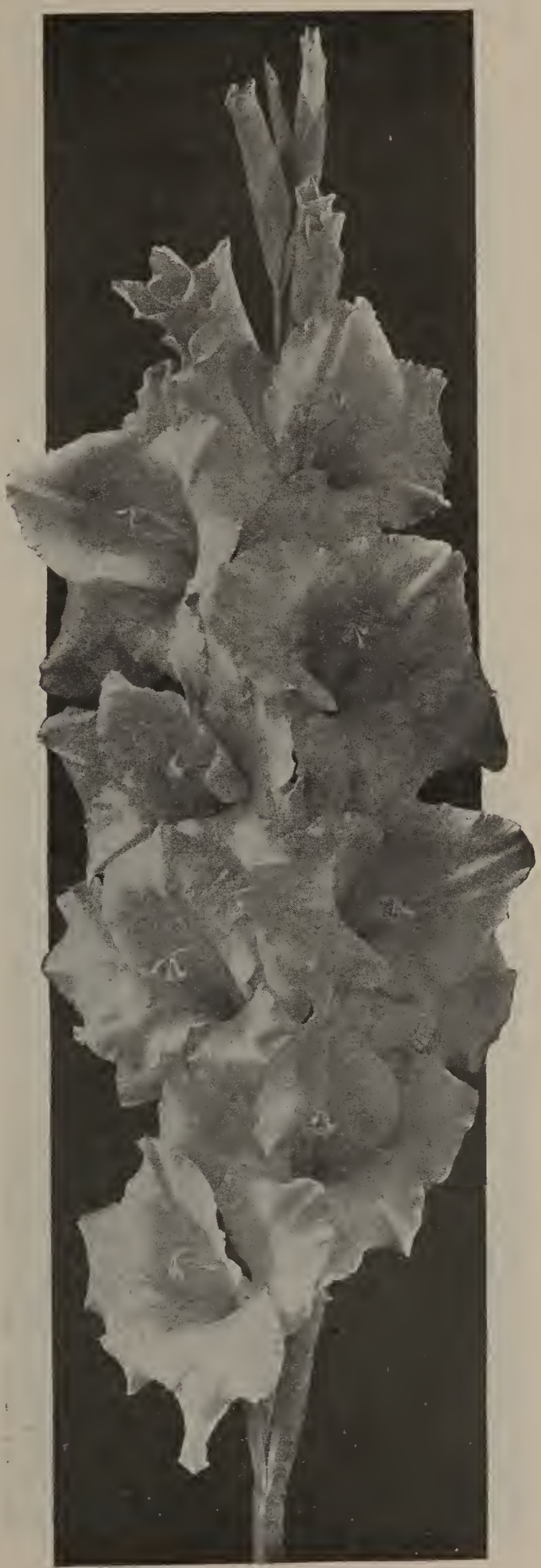
Our Winner Collection

10 VARIETIES—ALL DIFFERENT
5 Bulbs Each—50 In All.

Alame. Dark flame-scarlet.
Albania. Pure white.
Mrs. P. W. Sisson. Pure pink.
Chas. Dickens. Aster-purple.
Gald Eagle. Golden yellow.
La Palama. Orange.
Edith Rabson. Salmon-rose.
Latus. Pink and cream.
Emily Auburn. Old rose.
Paul Deschnall. Lavender-pink.

50 Extra Large Bulbs $1

All No. 1 Bulbs—All Varieties Separate.



Dahlias

Worth-While Varieties

Red Shades

FORT MONMOUTH. (F.D.). A rich crimson-maroon with a hue of bluish violet at tips of petals. Free bloomer and foliage is dark green. Flowers frequently 13 inches in diameter. **Each, 40c, postpaid.**

JERSEY'S BEACON. (F.D.). The color is Chinese-scarlet with a paler reverse giving a two-toned effect. Flowers are very large and globular in form. It is a prolific bloomer. **Each, 25c, postpaid.**

MONMOUTH CHAMPION. (F.D.). Color a brilliant orange-flame. Extra large blooms carried on perfect stems well above foliage. A consistent prize winner in every show of any importance. **Each, 40c, postpaid.**

Pink Shades

DR. JOHN H. CARMAN. (F.D.). A large, deep, broad petaled Tyrian rose flower tipped silver, borne on a stiff and heavy stem. 11 to 18 inches long. **Each, 60c, postpaid.**

JERSEY'S BEAUTY. (F.D.). Probably the most talked of Dahlia during the past seasons. It is still in a class by itself. A perfect bloom of eosine-pink, carried high above the foliage on a long, wiry stem. **Each, 20c, postpaid.**

MRS. I. DE VER WARNER. (F.D.). A refined mauve-pink beautifully formed. Large blooms carried on long strong wiry stems. A free continuous bloomer. **Each, 25c, postpaid.**

Orange Shades

KENTUCKY. (F.D.). A brilliant salmon-orange shading to grenadine-pink on outer petals. The plant is thrifty and prolific. **Each, 25c, postpaid.**

ROSE FALLON. (F.D.). Color dark orange tinted with amber and salmon. Massive blooms stand well above a vigorous growing bush. **Each, 45c, postpaid.**

White

WHITE KING. (F.D.). Pure white, large size, fine long stems. **Each, 25c, postpaid.**

Yellow Shades

AVALON. (I.D.). Pure, clear yellow. The large flowers are very distinct and produced in great abundance. **Each, 25c, postpaid.**

Autumn Shades

JANE COWL. (I.D.). Orange, salmon, and gold. One of the Dahlia "high-lights" for cut flowers. **Each, 25c, postpaid.**

Large Flowering Dahlias

MIXED. Various shades of red, pink, white, purple, maroon, and yellow. Desirable for general cutting. **Doz., $2.00, postpaid.**

The President Cannas

Jersey's Beauty Dahlia

Amaryllis

(Giant-Flowered)

This selection of giant bloomers in wonderfully varied and brilliant colorings has been made with great care. Every bulb is of flowering size and many produce more than one flowering stem. Large, selected bulbs. **Each, 30c; doz., $3.15, postpaid.**

Cannas

(Large Flowering)

AMBASSADOR. Brilliant red, bronze foliage; 4 feet. A distinguished looking Canna. Flowers vivid cherry-red; has luxurious tropical foliage prettily bronzed and makes a splendid color contrast with its brilliant blossoms. **Each, 15c; doz., 85c, postpaid.**

KING HUMBERT. This remarkable Gold Medal Canna has been the sensation of the past ten years and is the greatest favorite today. Handsome, broad, tropical foliage. Scarlet flowers; bronze leaves. 4 feet. **Each, 15c, postpaid.**

YELLOW KING HUMBERT. 4 feet. An orchid-flowering sport of the well-known King Humbert. Flower a deep, rich yellow, softly spotted and blotched with bright red. Some plants occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a detriment. Green foliage. **Each, 15c; doz., 85c, postpaid.**

THE PRESIDENT. 4 feet. This immense new flaming scarlet has come into wider use more quickly than any other Canna. The President leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather. **Each, 15c; doz., 85c, postpaid.**

Caladium Esculentum

ELEPHANT'S EAR. One of the most effective foliage plants for beds and borders. Can be used with good effect as a border for tall-growing Cannas when edged with Coleus or other low-growing foliage plants. 7- to 9-inch circumference. **Each, 15c; doz., $1.00, postpaid.**

Cinnamon Vine

Well-known hardy climber; quick grower, with beautiful, glossy, heart-shaped leaves and sweet-scented flowers. Vines will run 25 to 40 feet in a season. Medium-sized roots. **Each, 10c; doz., 90c, postpaid.**

Miscellaneous Spring Bulbs

Regal Lilies

Lilies

REGAL LILY. America's most popular Lily. The flowers are snowy white with a dark center, while the exterior of the petals is slightly tinged pink. Very hardy variety. 7-8 inch. **Each, 20c; daz., $2.10, postpaid.**

TIGER LILY. The flowers orange, spotted purple, opening in August and September on 2-4 ft. stems. **Each, 15c; daz., $1.50, pastpaid.**

RUBRUM LILY. The typical form is white, flushed pink, and heavily spotted with carmine. A very beautiful Lily, perfectly hardy, very seldom diseased, which blooms in July and August. **Each, 25c; daz., $2.50, postpaid.**

AURATUM LILY. Largest flowering Lily of all. Milky white with a gold band down the center of each petal. Dotted with crimson spots. An August bloomer. **Each, 25c; doz., $2.50, pastpaid.**

Peonies

Newer Varieties

BARONESS SCHROEDER. Delicate, milky white, fine, late blooming variety. **Each, 60c.**

MONS. JULES ELIE. Very fine, pink, full-flowered variety. Flowers are really lilac-pink, shading to a deeper rose, with a silver sheen. **Each, 60c.**

MONS. MARTIN CAHUZAC. Large, full, deep maroon, nearest black. Midseason. **Each, $1.25.**

OFFICINALIS RUBRA. Double flowering. Earliest of all good Peonies. Large round red. **Each, 60c.**

FELIX CROUSSE. An early midseason, Decoration Day variety. Even, brilliant, ruby-red color. **Each, 40c.**

FESTIVA MAXIMA. The Decoration Day white. Flowers large. Bright carmine flakes on the center petals. **Each, 40c.**

Gloxinias

Exceptional for pot plants. Large blooming. **Each, 35c; 3 for $1.00; doz., $3.50, postpaid.**

Madeira Vine

One of the best and most popular climbers for foliage effect. Increases very rapidly. Large roots. **Each, 10c; 3 far 25c; doz., 90c; 25 for $1.75, pastpaid.**

Irises

PERFECTION. S., light blue; F., dark violet. **Each, 15c.**

MOTHER OF PEARL. Bluish lavender with pearly iridescence. **Each, 15c.**

HER MAJESTY. S. and F., rose-pink. **Each, 15c.**

JUNIATA. S., arching; F., flaring, clear blue throughout. **Each, 15c.**

DREAM. Almost pink throughout. **Each, 15c.**

LENT A. WILLIAMSON. S., lavender-violet; F., royal purple. **Each, 15c.**

MIDWEST. S. and F., ruffled, dotted, and blushed rose on white ground. **Each, 15c.**

Oxalis

SUMMER-FLOWERING. Useful little plants, very effective in masses or beds and particularly valuable for edgings. They produce an unbroken row of foliage about 1 foot high in continuous bloom. The colors are white, red, pink. Either color. **Daz., 25c; 25 for 40c; 100 far $1.50, postpaid.**

Tuberoses

Easily recognized by its exquisite fragrance and beautiful flower-spikes, which are borne on long stems, making it an admirable cut flower. If started in pots, and at the end of May moved to open ground, can be flowered much earlier.

DOUBLE PEARL. 3 to 4 inches. **Each, 7c; daz., 50c, pastpaid.**

DOUBLE PEARL. 4 to 6 inches. **Each, 10c; daz., $1.00, postpaid.**

PLANT SUPPORTS OF ALL KINDS
Write far Prices.

Mons. Jules Elie Peony

Perennial Plants

PLATYCODON (Ballaan Flawer). Smooth erect bushes used in border planting or rock gardens. Bell-shaped flowers from June to October.

Grandiflara. Large showy deep blue flowers. 18 inches. **20c each.**

Grandiflara alba. White, bell-shaped flowers 3 inches across. **20c each.**

PYRETHRUM (Painted Daisy). The fernlike foliage is interesting and attractive even when not in bloom. Very hardy. **20c each.**

RANUNCULUS acris (English Buttercup). 1 to 3 feet. Upright, branching sprays of small double, waxy golden yellow flowers. May-June. Fine for Memorial Day. **20c each.**

VERONICA. Interesting plants that form excellent subjects for hardy border or rockery.

Nana. Deep blue. **20c each.**

Nana. Lavender. **20c each.**

STATICE latifolia (Sea Lavender). 1 to 2 feet. Broad, thick leaves, upright, finely branched panicles of small blue flowers. August-September. Splendid for cutting and drying. Endures dryest weather. **20c each.**

LYTHRUM roseum superbum (Purple Loosestrife). 3 to 4 ft. Branched spikes of rosy purple. July-August. For moist or wet places. Quite shrubby. **20c each.**

Hardy Perennials—The Aristocrats of the Garden

ALL PLANTS ARE DUG FRESH FOR YOUR GARDEN

Every plant will be taken from the field and on the train within a few hours after digging. The fast handling insures splendid early growth of the plant. Perennials are easy to grow and will bloom the first season. All are two-year-old plants. Our selection includes many of the old and new favorites for borders and rock gardens as well as cut flowers.

ACHILLEA

Of easy culture, useful for the border, wild garden or shrubbery. With continuous cutting they are practically everblooming.

PERRY'S WHITE. Clustered double flowers, the whitest of all Achilleas and a favorite with florists for summer flowers. 1 to 2 feet. June to August.

ALYSSUM - ROCK MADWORT

Very popular free flowering perennials of easy culture. For borders or rock gardens.

SAXATILE COMPACTUM. (Dwarf Gold Tuft or Basket of Gald). One of the showiest of spring flowers. Grows 9 to 12 inches high, producing masses of bright yellow flowers with broad, flat heads. April and May.

ANCHUSA

A race of intensely blue-flowering plants. Invaluable as a background for the border and where blue color is wanted.

MYOSOTIDIFLORA. Distinctive dwarf Russian variety for border or rockery. Charming blue flowers almost identical with Forget-me-nots. Very attractive foliage. 18 inches.

AQUILEGIA - COLUMBINE

Graceful spurred flowers on stems 2 feet or more. Should be in every hardy garden.

PINK QUEEN.

YELLOW QUEEN.

SCOTT ELLIOTT'S. Long-Spurred.

ARABIS ALPINA
(Rock Cress)

Excellent for rock gardens and pool edging. Its pure white flowers are borne in dense masses and make good cut flowers. Grows only 6 inches tall and blooms in May.

ARTEMISIA

A most useful plant for the border or filling in among the shrubbery.

SILVER KING. Bright silver colored stems and foliage. A showy plant. 30 inches.

Alyssum

PRICES

20c each
10 for $1.65
3 of a kind 50c

Postpaid

HARDY ASTERS

These are among the showiest of late flowering hardy plants. September to October.

BARR'S PINK.

NOVAE-ANGLIAE BLUE.

BAPTISIA

AUSTRALIS (False Indiga). 2 to 3 ft. Dark blue, pea-shaped flowers in 6-inch spikes. May-June. Dry soil in full sun.

BOLTONIA

ASTEROIDES. 5 to 6 feet. Branched stems. Small aster-like white flowers. September. Excellent for cutting or in background.

CAMPANULA

Showy perennial plants of special merit. They delight in good rich loam, preferring a semi-shaded place. They throw up a quantity of flower spikes along which are a crowded profusion of good sized bells. Fine for cutting.

MEDIUM. PINK. BLUE

COREOPSIS

GRANDIFLORA. You will like the extra large, yellow, daisy-like flowers that we now offer you. Splendid for cut flowers and it blooms over a long period of time, in May, June and July.

DAISY, ALASKA

9 inches. Globular blue flowers in May.

DELPHINIUM - LARKSPUR

These long, showy spikes furnish the most satisfactory blues to any color scheme and persist from June till frost.

BLACKMORE & LANGDON HYBRIDS. This stroin of Delphinium stands in a class by itself. Range of colors well divided in the pale shades of indigo and delicate shades of rose, double and single.

BELLADONNA. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flowers.

BELLAMOSA. Has intensely rich, deep blue flowers in continuous bloom from June till cut down by hard frost.

CHINESE BLUE. 1 to 2 feet. Finely cut foliage. Stays gentian-blue all summer.

DIANTHUS

A fine plant producing great masses of sweet, clove-scented flowers during May and June. Splendid for cutting. Use on edge of borders.

CAESIUS (Cheddar Pinks).

PLUMARIUS (Clove Pinks).

BARBATUS (Sweet William).

DICENTRA

EXIMIA (Plumy or Fern-Leaved Bleeding Heart). 1 ft. Finely cut, light green foliage till frost. Compact growing. Flowers from early spring till frozen. Perfectly hardy, thrives in sun or shade. Fine rockery plant.

SPECTABILIS (Bleeding Heart). 1½ to 2 ft. Long racemes of graceful, heart-shaped, rose-crimson flowers. April-June. Thrives any place.

DIGITALIS - FOXGLOVE

For stately and picturesque beauty the Digitalis is not to be surpassed. It is a biennial but it renews itself from self-sown seed.

SHIRLEY HYBRIDS.

YELLOW.

GAILLARDIA

Beautiful flowers are borne in profusion and make a striking effect. One of the best for cut flowers.

GRANDIFLORA. Conspicuous for their profusion of bloom. Flowers intense blood-crimson, margined with golden yellow.

GYPSOPHILA
(Baby's Breath)

A mass of delicate, misty bloom very effective in bouquets and in the garden where this spreading bush will fill a bare place.

PANICULATA. Branching or spreading plants that bear a mass of delicate misty white bloom.

HEMEROCALLIS
(Yellow Day Lily)

Grow anywhere.

FLAVA (Leman Lily). 2½ ft. May-June. Lemon-yellow.

FULVA (Tawny Day Lily). 3 to 4 ft. July. Coppery orange.

THUNBERGIA. 3 ft. Vivid yellow.

LAVENDER. Munstead strain. 1½ ft. Spikes of lavender. July-August. Fragrant.

HEUCHERA - CORALBELLS

These plants grow in rosette-like form and produce numerous slender, many-flowered, erect stems about 18 inches high. Very showy in mass plantings and excellent for cutting. Flower from late May until end of July.

MYOSOTIS
(Forget-Me-Nat)

Blue and Pink.

PHLOX

Nothing makes a showier display than Hardy Phlox.

SUBULATA. All low spreading plants, fine for rockery or border. White, vivid blue hill.

Hardy Asters

Hamilton's Hardy Evergreens

It is Good Insurance to Plant Balled and Burlapped Evergreens

All of Hamilton's ornamental evergreens come to you **balled and burlopped.** This means that the evergreens have been dug and roots left undisturbed, then wrapped tightly with burlap to insure your receiving the trees in the best condition.

When planting the burlapped evergreen, dig the hole about twice the width and 2 inches deeper than the ball of earth on the tree. Carefully place the ball of earth, burlap and all, in the hole. Fill the hole two-thirds full of good dirt. Then fill the rest of the hole with water. When the water has seeped away, finish filling the hole with loose dirt. **Do not pack** this dirt.

Douglas Fir

The foliage of Douglas Fir is an attractive, soft green color. It is a strong, upright grower, long lived, good for windbreak or specimen planting. Will grow anywhere in America. Reaches 60 feet in height and its branches will spread 12 to 18 feet. Branches slope slightly downward.

Mugho Dwarf Pine

Dense, low growing tree. Plants are thickly covered with heavy, dark green needles. Mugho Pine never grows over 3 to 4 feet in height and can be kept trimmed back so it creeps right along on the ground. Grows naturally in a dwarf ball shape.

Pyramidal Arbor-Vitae

Grows in columnar form without shearing. Brighter and darker green than the common Arbor-vitae. Much used in entrance, foundation, and formal plantings. Best kept trained to one stem, no other training is needed. Like other Arbor-vitaes, sometimes sunburned if too severely exposed to the hot sun of late winter, and prefers cool, moist soil.

Globe Arbor-Vitae

A dwarf form which makes compact globes without trimming. Very useful for formal places or foundation groups.

Andorra Juniper

A rich bright green in spring and summer, and attractive purplish bronze in winter. Very hardy and prefers mostly sun.

Sabina Juniper

A bushy little tree with semi-erect branches and clear green foliage. Excellent for foundation planting, rockeries, or dry sunny places. Endures city atmosphere well. Remains green in winter.

Pfitzer Juniper

This tree grows in the form of a low, inverted pyramid. This tree will thrive in a hot dry place and will do equally well in a shady place.

White Spruce

We consider this tree superior to the Norway Spruce because it is more of a compact grower and the color is a trifle darker green. You will be well pleased with it, we are sure.

Sabino Juniper

Colorado Blue Spruce

Colorado Blue Spruce

This spruce is unsurpassable because of its beautiful color. This specimen tree should be planted where it will get plenty of sun from all sides.

Norway Spruce

The hardiest of all windbreak evergreens. It branches close to the ground and is a very rapid grower.

Black Hills Spruce

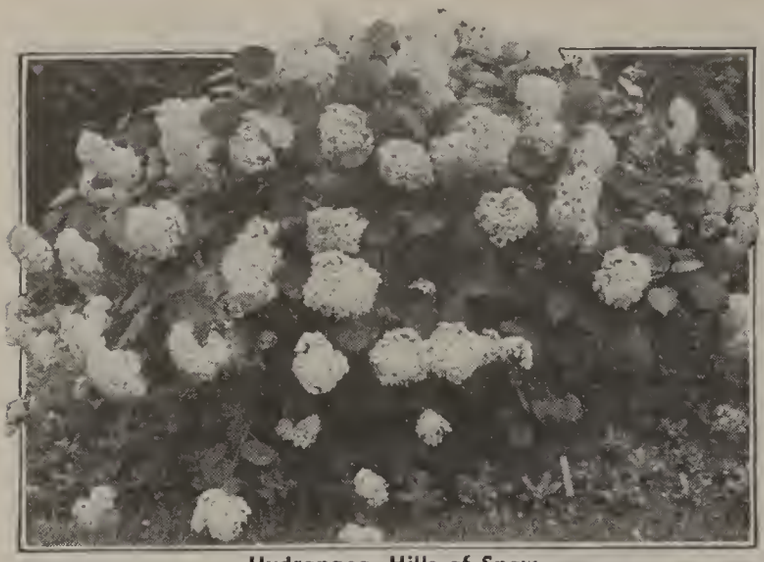
The hardiest of all spruce. This is a fine landscape tree because of its dense foliage and evenness of growth. The color is green to a bluish tint.

Prices on Ornamental Evergreens

All Balled and Burlapped. Shipped by Freight.

Kind	Size	Each
American Arbor-vitae	2-3 ft.	$1.50
Globe Arbor-vitae	15-18 in.	1.25
Pyramidal Arbor-vitae	18-24 in.	2.00
Pyramidal Arbor-vitae	2-3 ft.	2.75
Colorado Silver Juniper	2-3 ft.	3.00
Douglas Fir	18-24 in.	1.50
Douglas Fir	2-3 ft.	3.00
Pfitzer Juniper	18-24 in.	2.25
Pfitzer Juniper	2-3 ft.	3.00
Andorra Juniper	18-24 in.	2.00
Andorra Juniper	2-3 ft.	3.00
Red Cedar	18-24 in.	1.75
Red Cedar	2-3 ft.	2.75
Sabino Juniper	18-24 in.	1.75
Sabino Juniper	2-3 ft.	2.75
Mugho Pine	12-18 in.	1.25
Mugho Pine	18-24 in.	2.00
White Spruce	18-24 in.	1.25
White Spruce	2-3 ft.	2.00
Colorado Blue Spruce	18-24 in.	3.00
Colorado Blue Spruce	2-3 ft.	4.50
Scotch Pine	2-3 ft.	1.50
White Pine	2-3 ft.	1.50

Hamilton's Hardy Shrubs



Hydrangea, Hills af Snaw

BRIDAL WREATH (Spirea Van Houttei)

The grandest af all Spirea. Grows about 5 or 6 feet high. During flowering season it is covered with gorgeous, lang, white sprays of flowers. It is ornamental the year round.

PREPAID PRICES

	Each	Per 10	Per 25
12-18 in.	$0.25	$2.00	$4.40
18-24 in.	.30	2.50	5.00
2-3 ft.	.40	3.50	7.50

FORSYTHIA - GOLDEN BELL

Fortunei. Upright, growing eight to ten feet tall. Arched branches bearing clusters of golden yellow blossams. **18-24 in., 30c each; 2-3 ft., 45c each.**

Intermedia. The earliest blooming. More spreading but bears similar clusters af golden flowers. **18-24 in., 30c each; 2-3 ft., 45c each.**

HYDRANGEA

Arborescens Grandiflora (Hills of Snaw). They bloom from June till frost, with great billowing flower heads of pure white. Cut the Hills of Snow ta the ground each fall and the number af blaams will double next year.

Paniculata Grandiflora. Great pointed panicles of small white flawers, taking an a lavely glow as fall approaches.

Prices of bath abave: 18-24 in., 35c each; 2-3 ft., 50c each.

NEW FRENCH LILACS

Larger flowers, deeper colors, improved farm of bush and a more penetrating fragrance, feature these newer forms of Lilacs. Very hardy.

Pres. Grevy. Double blue, very large.

Mme. Lemoine. Dauble pure white.

Ludwig Spaeth. Rich large purple.

Any af abave: 18-24 in., 60c each; 2-3 ft., 85c each.

OLD-FASHIONED LILAC

Best beloved af ald-time garden shrubs. Many prefer these old stand-bys.

Purple and **White. 18-24 in., 40c each; 2-3 ft., 50c each.**

SPIREA

Anthony Waterer. Also called the perennial blooming Crimsan Spirea. Is a dwarf variety, 3 to 5 feet high. Compact bush that bears everblooming, red flowers. A fine dwarf shrub.

Callosa alba. This is the White Dwarf. Foliage is light green and flowers bloom from June until fall.

Froebeli. Is covered with large, dense corymbs of brilliant, dazzling, rasy crimson flowers during July and August. Stands about 3 feet high.

Thunbergi. Forms a fluffy dense bush 3 to 5 feet high, and is covered with white clusters of flowers in early spring. Foliage is light green changing to bright red and orange in the fall.

PRICES ON ABOVE FOUR SPIREAS

Postpaid	Each	Per 10
12-18 in.	$0.30	$2.50
18-24 in.	.35	3.00
2-3 ft.	.45	4.00

SNOWBALL (Old-Fashioned)

This showy shrub grows about 8 feet high and flowers lavishly in spring. Very hardy and of vigorous, luxuriant growth. It has lovely large white balls of bloom. **18-24 in., 40c each; 2-3 ft., 50c each.**

BUSH HONEYSUCKLES

Of true bush form and have bright and pretty, fragrant flawers, followed by shawy berries during fall. Make fine hedges and are splendidly adapted for tall shrub groups. Grow 6 to 8 feet and will do well in the shade.

White and Pink. 18-24 in., 35c each; $3.00 per 10. 2-3 ft., 50c each; $4.50 per 10.

DOGWOOD

Red Bark. This shrub has a vivid red bark, many white flowers, and blue berries in the fall. A very beautiful ornamental. **18-24 in., 35c each; 2-3 ft., 50c each.**

SUMAC

Cutleaf. A tall growing, finely cut shrub with fernlike foliage. Brilliantly colored in the fall. Hardy. **2-3 ft., 40c each; 3-4 ft., 50c each.**

SNOWBERRY

White. This bears many delicate pink flowers followed by clusters of white berries in the fall. A good shade plant and extremely hardy. **2-3 ft., 40c each; 3-4 ft., 50c each.**

WEIGELA

Rosea. Bears a wealth of fine rose-colored, bell-shaped blossoms. Thrives almost anywhere and grows 3 to 5 feet high. **18-24 in., 40c each; 2-3 ft., 50c each.**

SYRINGA

Virginal. Almost everblooming. A magnificent new variety which is covered with fragrant double white flowers. **18-24 in., 35c each; 2-3 ft., 50c each.**

Mock Orange. Very graceful sprays of delightfully scented white flowers. Grows 10-12 feet high. **18-24 in., 30c each; 2-3 ft., 45c each.**

FLOWERING ALMOND

A most desirable hardy shrub, 3 to 5 ft. high, growing more like a small tree than a bush. It is elegant for lawn planting where a few conspicuous shrubs are desired.

Pink ar White. 18-24 in., 40c each; 2-3 ft., 60c each.

BARBERRY THUNBERGI

A dwarf growth, uniformly bushy and raunded in form with small, numerous leaves densely covering the thorny twigs. A dense, compact hedge shrub which becomes covered with fiery red berries in the fall.

BARBERRY (Red Leaf)

This fine Barberry is the same as that listed above, except that the foliage at all times is a rich, lustrous red. In the fall it changes ta vivid orange, scarlet, and red shades. To get full coloring it should be planted in full exposure to the sun.

Prices: Either Barberry, Postpaid

	Each	10	25
12 ta 18 in.	$0.40	$3.50	$7.50
18 ta 24 in.	.50	4.50	10.00

Spirea Van Hauttei

Shade and Ornamental Trees

American Elm

These wide-branching trees, next to the Chinese Elm are most rapid-growing shade trees. Due to its dense foliage it is second to none for ideal parking or roadside planting. **6-8 ft., $1.50; 8-10 ft., $2.00.**

Chinese Elm

A fine Elm of recent development, exceptionally hardy and rapid growing, that thrives in any soil and under all conditions. Foliage is small but dense. Rapidly taking a foremost place for parking and roadside plantings. **6-8 ft., $1.75; 8-10 ft., $2.25.**

American Ash

This is on exceptionally fine shade tree but is o very slow grower. It cannot be beat in the hard tree class. **6-8 ft., $1.50; 8-10 ft., $1.75.**

Schwedler's Red Mople

This tree grows similar to the Norway Maple. A very hardy tree. Has red leaves in the spring. **6-8 ft., $2.25.**

Sugor Maple

This Maple has a beautiful, dense, green foliage that turns golden in the fall. An ideal tree for lawn planting. **6-8 ft., $1.75; 8-10 ft., $2.25.**

Norway Maple

A large, hondsome tree, with broad, deep green, shiny foliage. This tree is very hardy and will stand up under drought. Folioge turns to scarlet and yellow in the fall. **6-8 ft., $1.75; 8-10 ft., $2.25.**

Lombardy Poplor

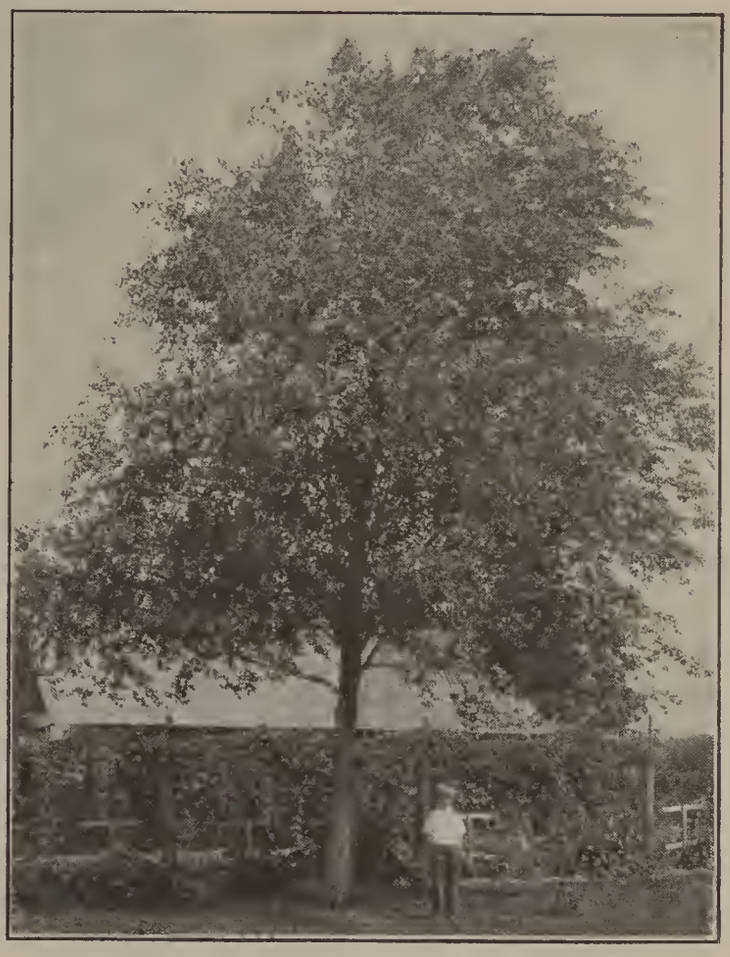
Landscaping with these beautiful trees is increasing. Their great height, dense slenderness, give a sombre silhouette against the sky-line. Especially suitable for accentuated rear plantings. **6-8 ft., 95c; 8-10 ft., $1.50.**

Carolino Poplor

A very ropid-growing poplar tree that con be used equally well for porking ond roadside planting. **6-8 ft., $1.00; 8-10 ft., $1.60.**

Weeping Willow

No other tree can compare with this magnificent tree because of its drooping form and unique foliage. **4-5 ft., 75c; 5-6 ft., $1.00.**



Chinese Elm

Windbreak Stock—Shelterbelt

Add to the Value of Your Farm With a Windbreak

Windbreak Evergreens

Freshly Dug—Perfectly Packed

Since there are many ways of planting and becouse all evergreens should be planted differently, we would appreciote your writing for individual information.

	Size	Per 10	Per 25
	PRICES		
Norway Spruce	12-18 in.	$0.60	$12.50
Narway Spruce	18-24 in.	.75	15.00
White Pine	18-24 in.	.60	12.50
American Arbar-vitae	12-18 in.	.60	12.50
American Arbor-vitae	18-24 in.	.75	15.00
Scatch Pine	18-24 in.	.60	12.50

Other Windbreak Trees

This stock of trees are sturdy, well-branched, and will be dug freshly upon order.

	Size	Per 25	Per 100
Chinese Elm	18-24 in.	$1.35	$4.75
Chinese Elm	2-3 ft.	1.75	6.50
Lacust, Black	18-24 in.	.75	2.50
Mulberry, Russian	18-24 in.	.95	3.50
Mulberry, Russian	2-3 ft.	1.25	4.50

Note: All windbreak trees ore dug without boll of earth.

Norway Spruce Windbreak

Apple Trees

(Fruit Producing)

Summer Varieties

YELLOW TRANSPARENT. Considered the best of all extra early apples. Fruit is smooth, becomes pale clear yellow when fully ripe. Unexcelled for pies, tarts and apple sauce. Tree is a vigorous and compact grower and reliable annual bearer.

EARLY HARVEST. Excellent for dessert and culinary purposes. Medium size, bright yellow when ripe; flesh is nearly white, with fine flavor. A variety that comes into bearing quite young. Good producer. In cultivation over 100 years.

Wealthy Apple

DUCHESS. Bright colored, delicious, very good to cook. A very profitable midsummer apple. It has proved to be one of the best of varieties under cultivation in the Northwest.

Fall Varieties

WEALTHY. A favorite early fall apple; large, green, shaded to dark red; fine quality. Hardy, productive.

GRIMES GOLDEN. Best, most widely planted yellow apple. Very hardy, productive, profitable. Good for eating and cooking. Medium to large; bright yellow; flesh fine grained, juicy.

Winter Varieties

McINTOSH. An early winter variety. Bright deep red color. Very handsome. Flesh white with slight pinkish tinge.

WINESAP. If you are from Virginia you know that nothing beats this juicy old red apple. Fine keeper.

STAYMAN'S WINESAP. The best of all Winesaps. Dark crimson. Succeeds anywhere. Richly flavored, keeps well.

JONATHAN. The Jonathan is one of the best known and best liked winter apples. It is good sized and has a spicy rich acidity that has made it a favorite with apple lovers.

DELICIOUS. This is without doubt the finest red apple in the world. This big, flashing, late winter apple is more easily recognized and more generally known because of its beautiful waxen skin of deep crimson and its five knoblike ends.

GRIMES GOLDEN. One of the best cooking varieties.

WHITNEY CRAB. One of the finest Crab Apples. Fine for preserves and jelly. Yellow, crisp and juicy. Ripe in late August or early September.

Prices:
4-5 ft., 2-yr.-old, 95c each; 3 for $2.65, postpaid

Pear Trees

CLAPP'S FAVORITE. Fruit handsome, large, long, yellow, spotted dull red where exposed to the sun, flesh fine-grained, juicy, rich, sweet flavored. The tree is hardy and productive. Ripens in August.

BARTLETT. Popular both for home and market. It is large, handsome waxen yellow, with red blush; flesh buttery, rich and juicy, highly flavored. Ripens in August and September. Does well in all sections.

SECKEL. A standard in quality on account of its rich delicious flavor; very popular for dessert. Ripens in August and September.

KIEFFER. A fine keeper and one of the most profitable for the market. Fine for canning or preserving. Trees bear young. Ripens in October and November.

Prices: 4-5 ft., 85c each; 3 for $2.40, postpaid

Plum Trees

BURBANK. Another Japanese variety that is fine for marmalade and jellies. Vermilion-red skin and yellow flesh. Vigorous and strong.

WANETA. Combines best points of native and Japanese plums. Averages 2 inches in diameter. Fine red color.

GERMAN PRUNE. We have nothing to offer that equals this plum for drying, preserving or dessert. Large, fine fruit that is firm, sweet and delicious.

RED WING. Excellent for home orchards. Fruit large, juicy and sweet, midseason.

UNDERWOOD. A new Minnesota State introduction. Vigorous and hardy. Fruit large, red, juicy and very sweet.

Prices: 4-5 ft., 85c each, postpaid

Grape Vines

Black

MOORE'S EARLY, Black. A black grape similar to Concord but ripening about 2 weeks earlier.

CONCORD, Black. The standard commercial grape and the backbone of every well-planned vineyard. Vines are particularly well-rooted and have a reputation for bounteous crops of excellent quality grapes.

WORDEN, Black. A seedling of the Concord, this grape is considerably larger and generally considered better in flavor. It ripens somewhat earlier and ships well.

NIAGARA, White. The standard commercial white grape. Bunch and berries are large, greenish white, changing to pale yellow when fully ripe. A good long distance shipper.

CATAWBA, Red. Leading American Red Grape. Medium-sized bunch, well shouldered. Berries are large, deep coppery red becoming deep purple when ripe. Flesh is somewhat pulpy, juicy, sweet, and rich.

Price: 20c each, postpaid

Blackberries

SNYDER. Hardy and productive. **Per 10, 75c, postpaid.**

Cherry Trees

Unsurpassed for Pies

EARLY RICHMOND. The tree is a good grower and reliable producer. The fruit is medium, dark red, juicy, and has an acid flavor. One of the most valuable and popular of acid cherries; unsurpassed for cooking. Ripens in June.

LARGE MONTMORENCY. The greatest cherry known. Occupies the same position among sour cherries as does Concord with the grape family. It should be largely planted in every orchard. The fruit is large, dark red, and handsome—a feast to pick them fresh from their low low-spreading branches. Wonderful for canning and preserves.

COMPASS. Originated in Minnesota, it is one of the hardiest varieties known. Fine quality fruit and a heavy bearer.

Prices: 4-5 ft., 85c each; 3 for $2.40, postpaid

Raspberries

CUMBERLAND, Black. Without question, the finest Black Raspberry grown. It is the one safe dependable commercial variety. You can rely upon a big crop every season. It succeeds everywhere, is hardy and extremely prolific. Berries are extra large, glossy black and unequaled for flavor.

COLUMBIAN, Black. An extra early Black Raspberry becoming increasingly popular for western growing because of its rapid growth and big crops of quality fruit. Berries are firm, glossy black and of excellent flavor.

LATHAM, Red. The giant of Red Raspberries produces excellent crops of very large, extra sweet berries. Extremely resistant to disease and never known to winter-kill even far north. A fine, well-known berry, an excellent shipper and always at a premium on the market.

CHIEF, Red. This is the sensational new Red Raspberry introduced by the Minnesota Breeding Farms. It is now acknowledged as the real rival for Latham, heretofore considered the best Red Raspberry grown. A slightly smaller berry, it has the one advantage that it ripens fully 2 weeks earlier. Berries are excellent color and delightful flavor.

Price: Per 10, 75c, postpaid

Gooseberries

For local sale only. Cannot be sent out of State.

CHAMPION and DOWNING. 2-yr. plants, 35c, each, postpaid.

Currants

PERFECTION and RED LAKE. 2-yr. bushes, 35c each, postpaid.

ROSES

No flowers provide such a profusion of genuine loveliness as Roses. They're so easy to grow everyone should have them in abundance. Plant a few this season, add a few varieties every year and you will be richly rewarded by their beauty and fragrance. There ore thousands of named varieties, each slightly different, but actually many of them are much alike. We studied the best of the growers' offerings and selected the following list as including everything that is finest in Roses.

Hybrid Tea Roses

Red Shades

E. G. HILL. High centered compact double flowers, bright scarlet shading to deeper red as they develop. Vigorous and free flowering.

ETOILE DE HOLLANDE. Bright dark red, medium size, deliciously perfumed, admired everywhere. Strong grower and profuse bloomer.

GRUSS AN TEPLITZ. The sweetest, richest Hybrid Tea Rose. Intense dazzling fiery crimson shaded with a dark velvet sheen, totally unlike any ather color in the world. Produced in wonderful profusion throughout the whole growing season.

RED RADIANCE. Large globular blooms of strong clear red, exceptionally vigorous, profuse bloomer. Very hardy.

AMERICAN BEAUTY. An old standby. Large blooms of brilliant glowing carmine. A hardy strong grower.

Pink Shades

MRS. HENRY BOWLES. Brilliant pink with salmon shadings. Fine perfect flowers and one of the best bedding Roses.

DAME EDITH HELEN. One of the largest and most perfect pink Roses known. Very fragrant. Blooms abundantly.

PINK RADIANCE. The best pink garden Rose in existence because of its vigorous heavy growth and its great abundance of bloom. The blooms are a brilliant carmine-pink with salmon-pink and yellow shading. Very hardy.

PINK KILLARNEY. This Irish Killarney Rose has a long-pointed bud. Is a beautiful sparkling pink.

MADAME BUTTERFLY. This is huge-flowered double Rose. Salmon shaded to gold. A very hardy type.

COLUMBIA. One of the outstanding Pink Roses. An open flower that is a rich rose-pink. Should be included in every Rose garden.

Lady Hillingdon Rose

2-year, Field-Grown Stock:
40c each; 3 for $1.00, postpaid.

Orange and Yellaw Shades

BETTY UPRICHARD. Salmon flowers tinged orange. Outside copper with orange suffusion. Remarkably attractive. A large, open, long lasting and very fragrant flower.

REV. F. PAGE-ROBERTS. A sensational new variety. The plant is of vigorous branching habit with beautiful foliage. Marvelously colored flawers of galden yellow, copper and reddish buff.

TALISMAN. A peerless new cut-flower rose—large orange-red buds apening ta a combination af gald, apricot-yellow and deep rose-pink. Very fine in early spring and late fall.

HERBERT HOOVER. A glorious Rase, free flowering. Colar—a dazzling combination of cerise-pink, flame-scarlet and yellow. Flowers large with a gorgeous fragrance.

SOUVENIR DE CLAUDIUS PERNET. A most vigorous grower of erect branching habit, beautiful long painted buds. Color—striking sunflower-yellow.

SUNBURST. One of the best yellow-orange Rases. This cup-shaped flower is huge. A very hardy Tea variety.

OPHELIA. This is almost a thornless Rose. The pointed flower is a beautiful salmon. A delightful odor.

LADY HILLINGDON. One of the most popular orange-yellow Roses. Buds are long pointed and very attractive.

White Shades

KAISERIN AUGUSTA VICTORIA. Large buds of creamy white. The open flower delicate pure white with leman center. Very large and fragrant.

Hardy Rugosa Roses

Unexcelled for hedges, as an isolated bush Rose or among shrubbery.

F. J. GROOTENDORST. Large clusters of over-sized, fairly double red flowers resembling the Crimson Baby Rambler. Beautiful.

SIR THOS. LIPTON. Flowers perfectly double, pure snow white. Very fragrant. A strong and vigorous grower.

HANSA. Flawers a reddish violet, double and fragrant; one of the best varieties of the family.

Hybrid Perpetuals

GENERAL JACQUEMINOT. The most famaus rose in the country. The bright crimson blooms are large, full and delightfully fragrant.

ULRICH BRUNNER. A Rose of beautiful form and finish, often considered the finest red in existence. Brilliant cherry-crimson and very fragrant. Vigarous and continuous blaomer.

PAUL NEYRON. This magnificent rase is by far the largest clear pink variety in cultivation. Very full, delightfully fragrant. A very showy flower that attracts attention everywhere planted.

Climbing Roses

DOROTHY PERKINS. Flowers in large clusters. We can furnish either red, white or pink.

CLIMBING AMERICAN BEAUTY. Flowers bright pink to rich red in June. A splendid climber.

DR. W. VAN FLEET. Delicate flesh-pink flowers, full and double, af immense diameter—sweetly perfumed. Bronze-green foliage.

PAUL'S SCARLET. None can compare with it for brilliancy of color which is a vivid scarlet. A strong hardy climber.

BABY RAMBLER. These dwarf climbers are heavy with clusters of beautiful flawers. In red, yellaw or pink.

2-year, Field-Grawn Stack:
2 ar mare postpaid, each 35c.

Garden Tools and Supplies

Compressed Air Sprayers

Perfection Sprayer

The Perfection Sprayer was designed to give the purchaser the greatest possible value for his money. The same feotures that have always made the Perfection an outstanding value have been retained though many new improvements have been made. Has **Nu-eez Funnel Top** and adjustable nozzle. Capacity, 4 gallons. **Price, galvanized, $6.00 each; by mail, $6.25.**

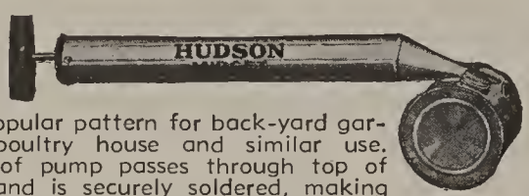
Junior Sprayer

Similar to the Hudson Perfection but smaller. Capacity, 2½ gallons. **Price, galvanized, $4.50; by mail, $4.75.**

Climax Sprayers

The Climax Compressed Air Tank Sprayer is a very fine pattern in the low priced field. It will do all the things that can be done with the more expensive sprayers. This pattern is fitted with our new Funnel Fill feature and for that reason is more popular than ever. Capacity 3⅞ gallons. **Price, galvanized, $3.75, ea.; by mail, $4.00.**

Hand Sprayers



A popular pattern for back-yard garden, poultry house and similar use. Point of pump passes through top of tank and is securely soldered, making a very sturdy construction.

CONTINUOUS SPRAYER. Gives a continuous spray. Capacity, one quart. **Price, 65c ea.; by mail, 75c.**

MISTY SPRAYER. 1 quart size. **Price, 45c.** Glass Jar, 1 quart size, **70c. Midget Sprayer,** 1 pint size, **25c.**

Myers Barrel Spray Pump

The Myers Improved Brass Barrel Spray Pump No. 305, with bronze ball valves, brass cylinder and discharge pipe is, we believe, the best. Largely used for orchard spraying and for whitewashing.

Price, complete with 15 feet of hose, Bordeaux nozzle and Mechanical Agitator, but not including barrel. Price, $14.00.

MYERS LITTLE GIANT BRASS SPRAY PUMP. This sprayer is similar to the barrel pump in operation except that it can be used with a bucket. **Price, $3.75 each.**

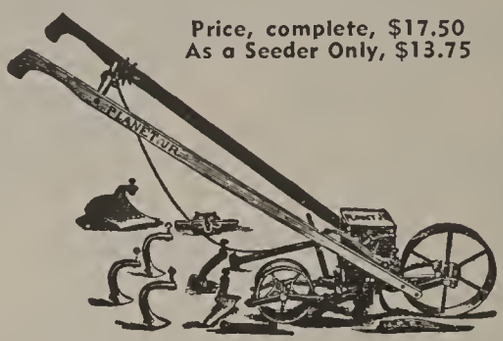
HUDSON TROMBONE SPRAYER. This pump handles all solutions and is adapted for all classes of work, is double acting and continuous. **Price, $2.75 each.**

HUDSON SUNSHINE PORTABLE SPRAYER. This wheelbarrow type sprayer is sturdy, yet light in weight. 12½ gal. capacity galvanized tank is mounted on a one wheel truck. **Price, $10.50 each.**

PLANET, Jr., GARDEN TOOLS

No. 4 Planet, Jr., Hill and Drill Seeder and Single Wheel Hoe Combined

Price, complete, $17.50
As a Seeder Only, $13.75



Plants all garden seeds accurately in hills or drills; hoes, cultivates and plows quickly and thoroughly. Popular with farmers and gardeners everywhere.

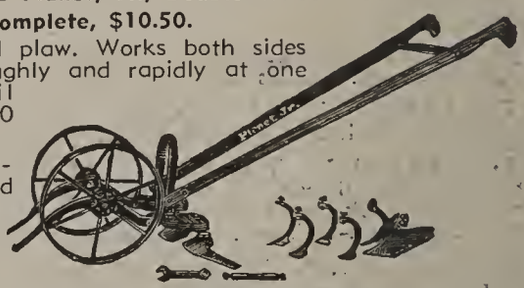
No. 3 Planet, Jr., Hill and Drill Seeder

Particularly suitable for the market gardener's use. Light and easy running. Sows all vegetable seeds accurately and uniformly, either in hills or drills. The seed flow is under instant control, rendering it economical in use. Equipped with an adjustable opening plow, covers, and marker rod. **Price, $17.50.**

No. 12 Planet, Jr., Double Wheel Hoe

Price, complete, $10.50.

Cultivator and plaw. Works both sides of plants thoroughly and rapidly at one passage until crops are 20 inches high.



Wonderful garden cultivator and money saver.

No. 13 Planet, Jr., Double Wheel Hoe

is the No. 12 with 6-inch hoes only. **Price, $7.90.**

Any or all the other attachments shown with No. 12 may be added.

A complete descriptive catalogue of Planet, Jr., Farm and Garden Tools will be sent on request.

Standard Garden Tools

Standard Single Wheel Cultivator

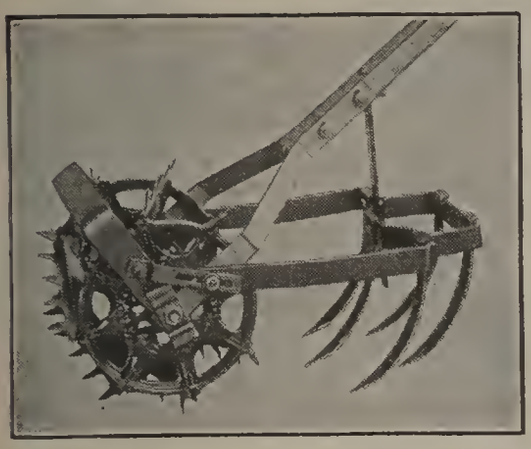
A light, strong, well balanced tool, light draft and easy to handle. Has 24 inch wheel. Equipped as shown in cut. **Price $3.75.**

Standard No. 5 Double Wheel Cultivator

This spring beam double wheel tool is a great favorite with all who use it. The handles bolted to the spring beam allow them to be moved to and from each other very easily. Equipped with four shovels, one pair hoes, one pair diamonds, one pair rakes and two leaf guards. **Price $8.50.**

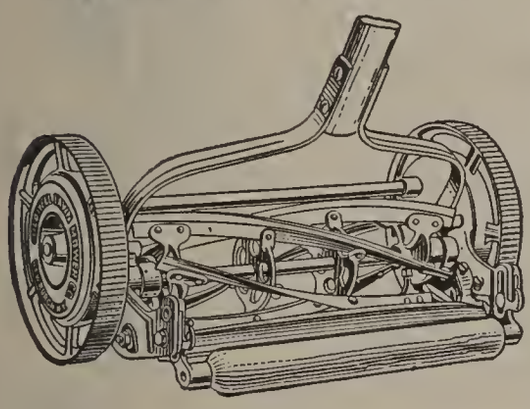
Single Shovel Plows, steel beam **$5.00**
Double Shovel Plows, steel beam **5.50**
One Horse Cultivators, 5 shovels, with lever spread and Gauge Wheel. **9.00**
One Horse Fourteen Tooth Harrows with lever spread and Gauge Wheel **9.00**
Write for our catalogue illustrating full line of garden tools.

Rotary Cultivator



A remarkable new Garden Tool—weed, hoe and mulch as fast as you can walk. Pushes very easily. **8 in., $5.00; 10 in., $5.50.**

Coldwell Lawn Mowers



Bluebird

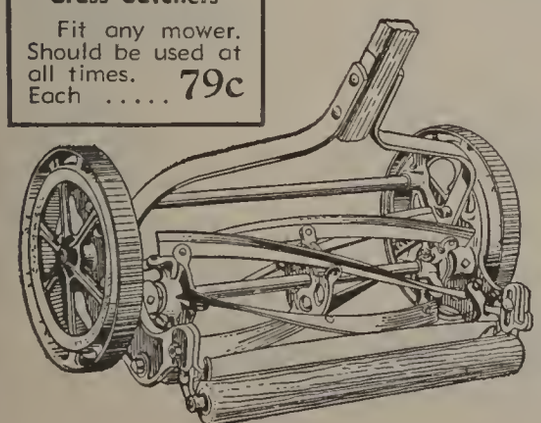
A quality mower of medium weight useful as a general all-purpose machine for well-kept lawns. It is handy on both small grass plots and larger areas and requires minimum attention. A popular mower for gardeners, estate use and institutional requirements. This five-blade machine has 10-inch wheels and the Norman Hoffman ball bearings. **Price, 16-in. cut, $11.75; 18-in. cut, $12.50.**

Ventnor

A mower recommended for use on the average lawn. It is strong, durable, light in weight, and requires a minimum effort to operate. This moderate priced machine has many features contained in a higher priced mower including 10-inch wheels and case-hardened ball bearings. 4 blades. **Price, 14-in. cut, $6.25; 16-in. cut, $6.45.**

Grass Catchers

Fit any mower. Should be used at all times. Each 79c



Reliance Hose

A moulded hose, very sturdily constructed with fabric and rubber. For garden or lawn use.

5/8 in., 25-foot length $1.69
5/8 in., 50-foot length 3.19

Complete with couplings.

Crackproof Hose

High pressure, well constructed quality hose. Will last indefinitely.

1/2 in., 50-foot length $5.50
3/4 in., 50-foot length 6.25

Complete with couplings.

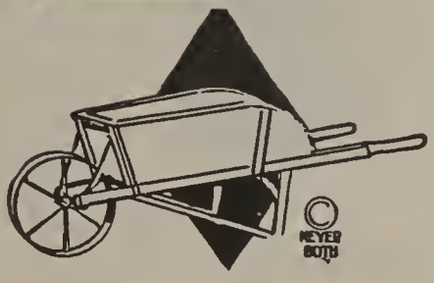
Hose Nozzle and Repairs

Nozzles ..... 29c and 45c
Menders 25c
Couplings 25c
Clamps 5c

The above come in 1/2 in., 5/8 in., and 3/4 in.

Hotkaps

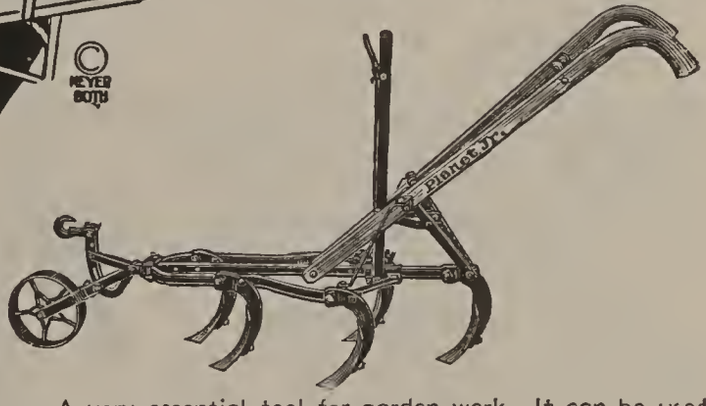
Protect plants against birds, insects, rain, frost, hail or wind. They force growth and bring maturity two to three weeks sooner. Yield is increased 10 to 25 per cent. Each HOTKAP is a miniature hothouse for the plant underneath. **Prices: 1000 for $9.75; 250 package with setter and tamper, $3.65; 100 package with setter and tamper, $2.40; steel setter, $1.50; garden setter, 50c. Postage extra.**



Garden Barrow

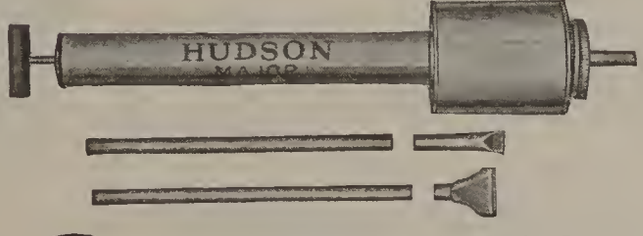
The handy tool which can be used for many purposes in garden work. Good construction. With steel tire. **Each, $6.75.** Rubber tires extra.

Planet Jr. Horse Hoe and Cultivator



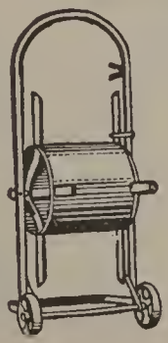
A very essential tool for garden work. It can be used for both shallow and deep cultivation.

No. 100—With wheel $8.35
No. 100D—No wheel 6.75
No. 101—Like picture 9.90



Hudson Major Duster

The Major handles Paris Green, Arsenate of Lead, Calcium Arsenate, and similar poisons very efficiently. It is used for home gardens, on truck plots, in cotton, potato and tobacco fields, in the dairy barn, around the poultry houses, etc. Powder reservoir holds about 1 lb., large filler cap makes loading easy, weight about 2 lbs., **$1.15 each.**



Hose Reel

The life of your garden hose depends on the care you give it. One of these 100 foot reels should always be used.

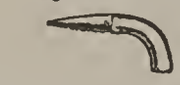
Only $1.29

Village Blacksmith Tools!

ALL ARE MADE OF FORGED TOOL STEEL

QUALITY

№ 2219 DIBBLES — PRICE EACH 55¢



№ 219 DANDELION DIGGERS OR ASPARAGUS KNIVES — PRICE EACH 35¢

№ 830 WEEDERS — PRICE EACH 45¢

№ 179 ALL STEEL PRUNING SHEARS — PRICE EACH $1.00

№ T 20 GARDEN TROWELS — PRICE EACH 25¢

№ 3 GRASNIPS EASY SPRING ACTION HOLLOW GROUND BLADES EASY GRIP HANDLES — PRICE EACH 65¢

TRIM YOUR HEDGE WITH AN ALL-STEEL SAW-TOOTH QUICK, EASY-CUTTING

HEDGE-SHEAR

–The Blades will stay sharp–
–The Handles will not come off–

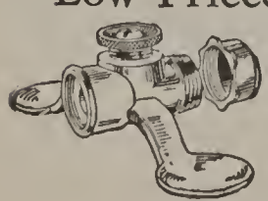
6 in. . .$1.00 ea. 10 in. . .$2.10 ea.
8 in. . . 1.60 ea. 12 in. . . 2.95 ea.

Sickles or Grass Hooks

Dutch Sickle 39c
Tempered, Best Quality 50c

Portable Sprinklers

A Durable, Efficient Low Priced Sprinkler System.



Adjustable Heads. Made to use three in a line twenty-five feet apart.

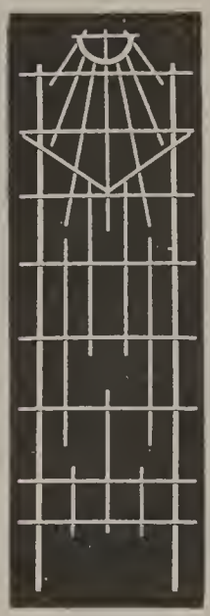
Sprinkling Cans

4 quart ...$0.55 10 quart ...$0.90
6 quart ... .65 12 quart 1.10
8 quart ... .75
Brass No-leak spout.

National Eezy Wear Garden Gloves

Mode of imported leather processed to make it pliable as kid and washable. An ideal glove for men and women gardeners. Will outwear six cotton gloves. Sizes for women: "Small," "Medium," "Large." For men: "Medium," and "Large." **Price, 75c a pair, postpaid.**

Trellis and Archways



Fan Trellis.
6-foot $0.86
8-foot 1.06

Diamond Trellis.
17½ inches wide, 8 feet tall. 86

Trellis—as shown by cut.
30 inches wide, 8 feet high. 1.44

Leader Pergola No. 65.
6 ft. 6 in. high, 60 in. wide. 4.00

All painted snow-white. Write for circular.

Garden Rakes

14-tine $0.98
16-tine 1.25

Garden Hoe

Good quality tempered steel. Ash handle. **Each** 98c

Spading Fork

Strap shank, ash handle. Best quality steel. **Each** 98c

Spades

Small Ladies' Spade $0.79
Dutch Spade 1.65

Bamboo Rake

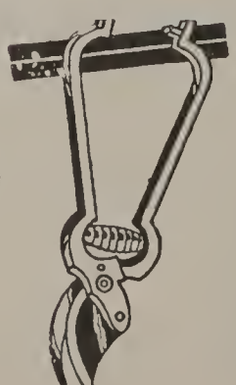
Bamboo, wire strung 19c

Lawn Rollers

Regulated by the amount of water used $10.50

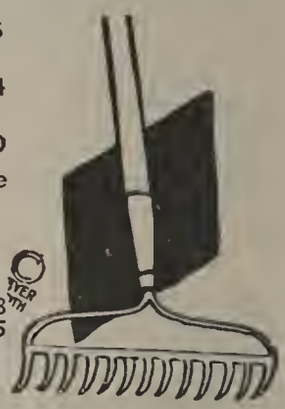
Pruning Shears

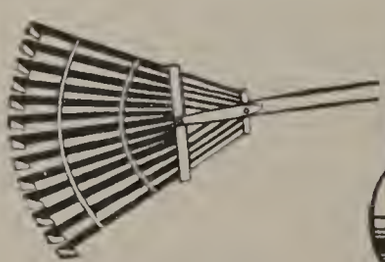
An excellent pair of tempered steel blades with removable spring. Each 69c

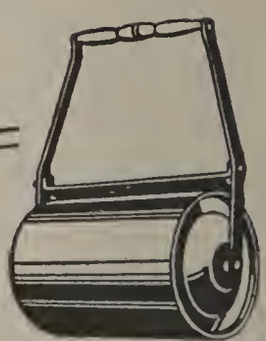


Handy Garden Set

All steel. Very durable. **Per set, 29c.**





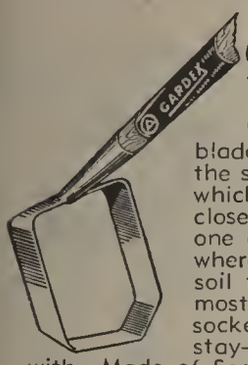


Doo-Klip Grass Shear

Each $1.50
By mail 1.60

GARDEX "Soil Flow" GARDEN TOOLS

GARDEX PULL HOE



With an easy pull, the shorp V-shaped blade bites into the ground. As you walk along, the soil flows over and through the side guards which also protect plants when doing quick, close work. Thus it weeds and cultivates in one operation, leaving soil finely mulched just where you want it, without exposing moist soil to sun. No weeds can escape and it gets most of them out by the roots. Handle fits socket perfectly—a firm tamp and it's in to stay—no bolts, screws or wedges to bother with. Made of Special High Carbon Steel for lasting service. Polished blade.

No. 1004—4 in. wide, 4½ ft. handle. Price **95c**

No. 1005½—5½ in. wide, 5 ft. handle. Price **$1.10**

GARDEX CULTI-CLAW

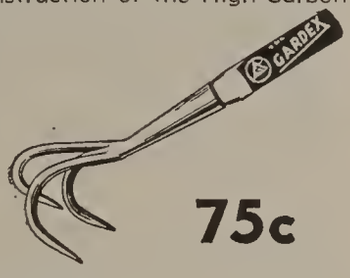
Just the tool for flower and rock gardens. With the long handle, you can get ot those inaccessible places—close to plants—in between rocks—under shrubbery. You don't have to stoop, bend or get down on your knees and it cultivates thoroughly. Every gardener will want this labor-saving tool that gets in places where others fail.

No. 180—4½ ft. hondle. Complete price **95c**

GARDEX CULTIVATOR

3-Prong

For large or small gardens, this eosy to operate tool is unsurpassed. The position and construction of the High Carbon Steel Tines cause them to penetrate any soil with ease as they loosen and cultivate the ground thoroughly. Even a child can do perfect work with this New Cultivator. Excellent quality and attractive low price.

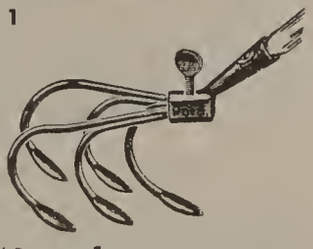


No. 150-3—4½ ft. handle. Complete price **75c**

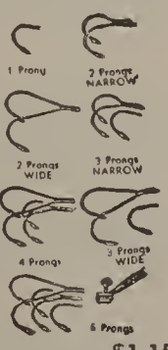
GARDEX QUICK CHANGE CULTIVATOR

7 Tools in 1

This modern tool has only 4 removable parts, one wing screw for quick change that any child can make by hand—compared with old style 5-prong cultivators which have 17 different ports and require a wrench and much time to make chonges.



Twist the WING SCREW and Change is made in 10 Seconds



Yes! Seven different tools in one—10 seconds change, as wing screw holds all prongs tightly in place. Thus you can cultivate many ways with 1, 2, 3, 4, or 5 prongs in rows of various widths or straddle rows.

Specially designed heat treated prongs assure fine mulch without clogging and soil flows over and stays on same spot.

Its dependable work—quick change without wrench—and no nuts or bolts to get lost will instantly appeol to every user.

No. 1603—3 prongs ¾ in to 4¼ in. **$1.15**
No. 1605—5 Prongs ¾ in. to 7 in. **1.35**
No. 160-P—Outer Prongs (1 pair) ..... **.20**

GARDEX Small Hand Tools

3 Prong Midget Cultivator

Excellent tool for loosening and aerating soil in small flower beds, florists' frames, hotbeds, etc. Sturdy, light and well balanced. Sharp pointed prongs easily penetrate soil.

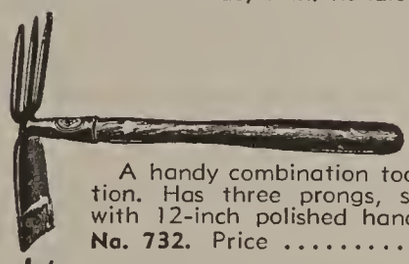
No. 713—2¾ in wide, 16 in. long. **Price 40c.**

Weeder

Gets Between Plants 1 Inch Apart

Ideal for apartment dwellers, small home gardens. Handy tool for flower boxes, hotbeds, flower beds, cold frames, borders, hedges, etc. Blade sharpened both sides up to handle. Weeds and tills soil either forward or backward, on straight edge or on angular edge.

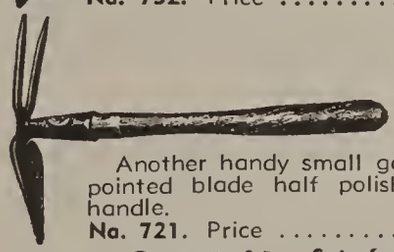
No. 700—4 in. wide, 7 in. handle. **Price only 25c.**



3-PRONG MIDGET CULTI-HOE

A handy combination tool for small garden cultivation. Has three prongs, square blade half polished with 12-inch polished handle.

No. 732. Price **50c**



2-PRONG MIDGET CULTI-SPADE

Another handy small garden tool with two prongs, pointed blade half polished, with 12-inch polished handle.

No. 721. Price **45c**

Special! Set of above four tools **$1.49**

Flower Pots

(Red Clay)

2½ in.	.....3 for 10c	8 in.	.....25c ea.
3 in.	..... 4c ea.	9 in.	.....40c ea.
4 in.	..... 5c ea.	10 in.	.....60c ea.
5 in.	.....10c ea.	12 in.	.....$1.10 ea.
6 in.	.....15c ea.		

White Pots

3 inch	.....10c ea.	6 inch	.....22c ea.
4 inch	.....12c ea.	8 inch	.....45c ea.
5 inch	.....15c ea.	9 inch	.....55c ea.

Saucers for the above Pots can be figured at just half the price of the pots.

POSTAGE EXTRA

NEWEST, QUICKEST WAY TO APPLY PLANT FOOD TO YOUR LAWN

Price, 85c each.

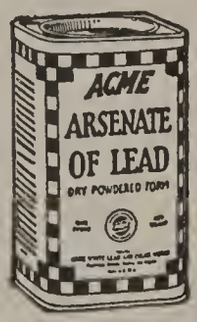
The old messy way is done away with by the use af this new patented device.

Packed in a compact box—full instructions for assembling in the package.

It is so simple to operate that a child can run it. No wasting of fertilizer as it is efficient and does the fertilizing quickly. You'll find it fun to operate it.

Insecticides and Fungicides

Can Be Sent by Mail



ACME ALL ROUND SPRAY. The latest improvement in the insecticide field, one product which will combat blight and fungous diseases, control sucking insects and destroy chewing insects in one application; safe to use on almost all fruits, vegetables, flowers and shrubs. **¼ lb., 35c; 1 lb., 80c.**

ACME DAWG-GONE. Keeps dogs away from evergreens. Remove cap and hang tube of Dawg-Gone (opening down) in the lower branches of trees at the points of approach. The odor slowly emanating from the open tube will keep dogs at a distance from six months to a year, winter or summer. **Tubes, 25c each; 4 for 95c.**

ANTROL ANT POWDER. Kills ants, roaches, silverfish and other pests. Packed in handy shaker twist-top can. **Each, 25c.**

ANTROL. Sets containing 4 jars and 4-oz. bottle of syrup. **Price, 75c; extra jars each, 10c; 4-oz. battle syrup, 35c; pint battle of syrup, 85c.**

ANTROL READY FILLED SETS. Consisting of four patented glass "feeders" filled with regular Antrol syrup. **Price, per set, 40c.**

APHIS SPRAY. Improved Nicotine Spray. Combining a soft fish oil soap with Black Leaf 40. **Price, per 3-oz. tube, 35c; 12-oz. tube, 95c.**

ARSENATE OF LEAD. (Dry). For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. **½ lb., 15c; 1-lb. bag, 23c; 4 lbs., 65c.**

BLACK LEAF 40 is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: **1-oz. battle, 35c; 5-oz. can, $1.00,** makes 40 to 100 gallons; **1-lb. battle, $2.25,** makes 100 to 200 gallons; **2-lb. can, $3.25,** makes 200 to 500 gallons; **5-lb. can, $5.85,** makes 400 to 1000 gallons; **10-lb. can, $9.85,** makes 840 to 2100 gallons.

BORDEAUX MIXTURE. (Dry). The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. **1-lb. bag, 25c; 4-lb. bag, 60c.**

CALCIUM, ARSENATE. (Dry). **Lb., 20c; 4 lbs., 45c.**

CYANOGAS "A" DUST. Kills ants, moles, mice, rats, groundhogs and prairie dogs. **4-oz. tin, 30c; ½ lb., 45c; 1 lb., 75c; 5 lbs., $3.00.**

CYANOGAS CALCIUM CYANIDE "G." Greenhouse fumigant. Aphis, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. **5 lbs., $3.00; 25 lbs., $10.00; 100 lbs., $30.00.** Write for leaflet.

DOGZOFF. Breaks dogs of bad habits. Spray underneath your evergreens, and guard them completely against the depredations of dogs. Non-poisonous. **Per battle 60c; by mail, 70c.**

DRY LIME-SULPHUR. For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. **1 lb., 30c; 5 lbs., $1.25; 25 lbs., $3.50.**

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. **Qt., 50c; 1 gal., $1.50; 5 gals., $6.25.**

DUSTING SULPHUR. For controlling mildew, black spot and leaf spot on Roses and other flowers and red spider on evergreens. Recommended by Experiment Stations and garden magazines. **3-lb. cartan, 40c.**

NEW EVERGREEN SPRAY. Non-poisonous insecticide. No spreader required; retains its strength. **1-oz. battle, 35c; 6-oz. battle, $1.00; 16-oz. battle, $2.00.**

GARDEN GUARD. "Guards Yaur Garden." An all-around garden insecticide. No sprayer needed. Just sift it on the foliage from the shaker top carton. **1-lb. cartan, 25c; 5-lb. bag, 70c.**

PARIS GREEN. A poisonous insecticide in powder form; for insects which chew. **¼ lb., 15c; 1 lb., 45c.**

ROTECIDE. The standard Rotenone spray is the most modern and fool-proof method of insect control. Rotecide is a complete spray, simply add water. It kills every type of insect, worm, beetle. Very good for Mexican bean beetle. Harmless to delicate plants and non-poisonous to humans, animals, and bird life. **1-oz. battle, 35c; 8-oz. battle, $1.00; pt., $1.75.**

ROTECIDE INSECT DUST. The standard Rotenone dust for killing insects in greenhouses, stables, dog kennels and in the field. **1 lb., 35c; 5 lbs., $1.00.**

NICO ROTE. A scientific blend of the two most powerful insect poisons. It gives the grower three effective methods of insect destruction: By contact, stomach poison and by fumes. **6-oz. battle, $1.00; quart can, $4.00; gallon, $12.00.**

SHEPS PLANT SPRAY. An effective non-poisonous solution that kills and controls both sucking and chewing insects. **2-oz. bottle, 35c; ½ pt., 75c; pt., $1.25; qt., $2.00.**

SLUG SHOT, Hammand's. Guaranteed to destroy potato bugs, and those on tomatoes and eggplants, currant worms, cabbage lice and worms. **Price, 1 lb., 25c; 5-lb. tin, $1.00; 25-lb. bag, $3.00.**

SNAROL. An insecticide bait to combat snails, cut worms, sow bugs and grasshoppers. **Price, 1½ lbs., 35c; 4 lbs., 85c; 15 lbs., $3.00; 50 lbs., $8.00.**

TOBACCO DUST. Tobacco dust is fine for dusting plants against lice. **1 lb., 10c; 5 lbs., 35c; 10 lbs., 65c; 25 lbs., $1.50.**

GARDEN VOLCK. A Volck-Nicotine combination spray that offers the home gardener as nearly complete a garden spray as can be put in one package. It is used to control aphis, thrips, scale, mealy bug, red spider. **3½ azs., 35c; 1 pt., $1.00; 1 qt., $1.50; 1 gal., $4.00.**

Seed Disinfectants

Semesan Bel

An instantaneous dip disinfectant for seed potatoes. **4-az. tin, 45c; 1-lb. tin, $1.50; 5-lb. tin, $6.75; 25-lb. pail, $31.00.**

New Improved Ceresan

A dust disinfectant for wheat, oats, barley. **1-lb. tin, 70c; 5-lb. tin, $3.00.**

Semesan

A general disinfectant for many vegetable and flower seeds or bulbs, and certain plant diseases. **2-az. tin, 35c; 1-lb. tin, $2.25.**

Semesan, Jr.

A dust disinfectant for seed corn. **4-az. tin, 35c; 1-lb. tin, $1.00; 5-lb. tin, $4.75; 25-lb. pail, $21.00.**

Quality Fertilizers

"It Pays to Use Them"

There are three chemical elements necessary for plant growth that are used in fertilizers. They are nitrogen, phosphates and potash. A balanced fertilizer contains all three and gives a complete diet to the crop.

VIGORO

Makes better lawns, gardens flowers, trees and shrubs

Is a specially prepared plant food. It contains all of the elements necessary to grow flowers, lawns, vegetables, shrubbery and trees. Complete directions in every bag. **Price: 16 ozs., 10c; 5 lbs., 45c; 10 lbs., 85c; 25 lbs., $1.50; 50 lbs., $2.50; 100 lbs., $4.00.**

Ask Us About Vigoro Treasure Box.

Vigaro Fertilizer Spreader

An inexpensive spreader, holds about 15 lbs. of fertilizer; can also be used for sowing grass seed. **Model B.** 14 in. **$2.50**

Bone Meol

This is a special brand put up for our trade. It is ground fine and steamed. It is very quick acting and free from acid. Especially desirable for roses. **5 lbs., 30c; 10 lbs., 50c; 25 lbs., $1.00; 50 lbs., $1.75; 100 lbs., $2.75.**

Nitrate of Soda

Nitrate of Soda is not a substitute for other manures, but one of the cheapest and best forms in which to apply nitrogen to plants. Do not let nitrate touch green growth or it will burn. Remove the lumps before using and break them up, which can be done by pounding.

For the home garden apply as a solution one ounce to two gallons of water. **5 lbs., 30c; 10 lbs., 50c; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50.**

Sulphote af Ammonio

Used for its nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. It tends to create an acid reaction in soil. Do not let it touch green growth. Use 1 pound to 50 square feet. **5 lbs., 30c; 10 lbs., 50c; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50.**

Super Phosphate

Twenty per cent available. Bone phosphate, the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. **5 lbs., 25c; 10 lbs., 45c; 25 lbs., $1.00; 50 lbs., $1.50; 125 lbs., $2.50.**

Muriote af Potash

Imported Potash, once again available, should be used liberally, especially for all root crops. **5 lbs., 30c; 10 lbs., 50c; 25 lbs., $1.25; 50 lbs., $2.25; 100 lbs., $3.50.**

Adco Artificial Stoble Manure

Make it yourself, in your own garden. To each ton of straw, hay, cornstalks or dried leaves add 150 lbs. Adco to make four tons of fresh or three tons of rotted manure. Adco contains nothing injurious to health or harmful to animal or plant life. Shipments accompanied by full directions. **Price: 7½-lb. pkg., $1.00; 25 lbs., $2.50.** Write for booklet.

Write for Quantity Prices

All Prices F. O. B. Cedor Rapids

Hawkeye Lawn and Garden Fertilizer

Many of our customers using this fertilizer, expect and get, wonderful results from this all-around fertilizer. It can be used for general vegetable and flower garden use as well as on the lawn and shrubbery.

For a new lawn, broadcast evenly 30 to 40 lbs. per 1000 sq. ft. To stimulate old lawns apply about half this quantity. Be sure and wet down after application. For flowers and shrubs use from 4 to 6 lbs. per 100 sq. ft. **5 lbs., 25c; 10 lbs., 50c; 25 lbs., $1.00; 50 lbs., $1.75; 125 lbs., $2.75.**

Sheep Manure

This is a pure, natural manure, and its effect is immediate. It is excellent for mixing with the soil for greenhouse plants —one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest liquid manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. **5 lbs., 35c; 10 lbs., 50c; 25 lbs., 90c; 50 lbs., $1.50; 100 lbs., $2.50.**

Gronulated Peat Moss

A moisture-retaining humus. An important aid in saving soil fertility; better than manure; prevents the formation of hard top crust and fungous growth. **¼ bale, 75c; ½ bale, $1.75.**

Hydroted Lime

A neutralizer for soil acidity. **10 lbs., 25c; 50 lbs., 75c.**

RED STEER HIGH TEST ANALYSIS

Non-Acid Forming

We recommend Swift's Red Steer high analysis fertilizers. Successful farmers in this locality are using them because they get their plant food for less money.

Red Steer meets their every demand. Made from best material, it is double mixed—to insure crops getting a double ration of plant food.

It is triple tested—to make sure of highest quality. Come in this week. Get started right. We can show you how to save money and make money with Red Steer.

Hawkeye Lawn Grass Seed

The essentials of a beautiful lawn are: Rich, well drained soil; careful preparation of the ground, to make it fine and smooth and mellow; wise selection of seeds; sowing at a time when the young plants will have a chance to become well established before they are exposed to dry or cold weather or hot summer sunshine. Special care should be given to selection of grasses because some varieties are most luxuriant in spring, some in summer, others in autumn, and a combination of the proper sorts is necessary to insure a velvety carpet-like lawn.

Seed may be sown early in spring or in fall. It should be sown at the rate of 1 pound to every 300 square feet, or 100 to 200 pounds to the acre. If the work is done in spring, make the surface fine and smooth by raking; then, sow the seed as early as possible, preferably just before a shower, as this will push the seed far enough into the ground to cover it sufficiently. In fall, sow before the autumn rains, early enough so that the young grass can become established before cold weather.

KENTUCKY BLUE GRASS (Poa pratensis). The best hardy grass for lawn purposes. It is slightly creeping in habit and grows most luxuriantly in early summer. It forms a good turf, is permanent, and makes an ideal lawn. Well adapted to all soils. **Lb., 45c; 5 lbs., $1.90, postpaid.**

RED TOP, Fancy (Agrostis Alba). A variety well adapted to growing where extensive care cannot be given to the lawn. The leaf-blades are narrow, becoming very thin with turf cultivation. It reaches maximum development in early fall. Succeeds in all soils. **Lb., 35c; 5 lbs., $1.45, postpaid.**

ROUGH STALKED MEADOW (Poa trivialis). "Rough Stalked" refers to roughness of the stem when allowed to go to seed. An excellent grass for shaded locations. **Lb., 55c; 5 lbs., $2.40, postpaid.**

CHEWING'S FESCUE (Festuca rubra). A New Zealand grown strain of Red or Creeping Fescue. A creeping rooted grass, resisting extreme drought, and especially adopted for forming close and lasting turf in shady places. Valuable also for exposed hillsides and golf courses. **Lb., 80c; 5 lbs., $3.75, postpaid.**

WHITE DUTCH CLOVER. A small creeping perennial variety valuable for lawns. It grows rapidly, forming a close herbage that remains green throughout the season. It does well on all soils, especially where lime is present. **Lb., 55c; 5 lbs., $2.40, postpaid.**

CREEPING BENT. A very valuable grass for lawns, produces a beautiful fine turf. Seed at rate of 3 to 4 pounds per 1000 squore feet. **Lb., $1.10; 5 lbs., $4.90, postpaid.**

PERENNIAL RYE GRASS (Lolium perenne). A tufted fine leaved grass much used for a quick nurse crop for other grasses. Very valuable due to its quick, rugged growth. **Lb., 20c; 5 lbs., 95c, postpaid.**

Hawkeye Lawn Mixture

This fine lawn mixture is the result of many years of research and is the blend which we feel will suit the average condition in this section of the country. It will produce a quick, luxurious growth of green velvety lawn in a very short period of time. Can be sown either in the spring or fall. **Lb., 45c; 5 lbs., $1.95, postpaid.**

SHADY LAWN MIXTURE. An excellent selection of fine grasses which thrive under the shade of trees or buildings where there is little sun. **Lb., 55c; 5 lbs., $2.45, postpaid.**

FARM SEEDS

HAWK-EYE BRAND

Alfalfas

Dakota No. 12.
Northwestern Grown.
Blockfoot Grimm.
Idaho Grimm.

Clovers

Medium Red Clover.
Mammoth Clover.
Alsike Clover.
White Blossom Sweet Clover.
Yellow Blossom Sweet Clover.
Hubam Clover.

Grasses

Timothy.
Timothy and Alsike Mixture.
Orchard Grass.
Perennial Rye Grass.
Kentucky Blue Grass.
Sudan Grass.
German or Golden Millet.

See Your Local Dealer For Prices

Dog and Pet Supplies

It pays to use our prepared Dog Foods as your dog will keep in better condition and health. We are headquarters for the bulk Pet Foods and we sell at lower prices because we buy in large quantities. All foods are fresh and dependable.

WRITE FOR QUANTITY PRICES

Spratt's Dog Foods

Spratt's foods contain whole wheat cereal, bone meal, and meat as well as many other ingredients, all of which are carefully compounded to insure the elements necessary for the maintenance of a healthy dog.

	2 lbs.
Spratt's Charcoal Ovals	$0.30
Spratt's Ovals	.30

Postpaid, 2 lbs., 40c; 5 lbs., 85c.

Old Trusty Dog Foods

This dog food contains all of the necessary vitamins. It is correctly proportioned in the proteins, fats and carbohydrates.

	1 lb.	5 lbs.
All Terrier Kibble	$0.11	$0.50
Dog Cakes	.11	.50
Puppy Meal	.11	.50
Puppy Cakes	.11	.50

Postpaid, 1 lb., 18c; 5 lbs., 60c.

Chappel's Ken-L-Biskit

The Fresh Meat Biscuit.

	1 lb.	3 lbs.
Kibbled Medium	$0.10	$0.25

Postpaid, 1 lb., 18c; 3 lbs., 35c.

Sergeant's Dog Remedies

	Each	Post-paid
Sergeant's Arsenic Iron Pills	$0.60	$0.65
Sergeant's Canker Wash	.60	.65
Sergeant's Carbolic Tar Soap	.25	.30
Sergeant's Condition Pills	.60	.65
Sergeant's Disinfectant. 4 ozs.	.25	.35
Sergeant's Disinfectant. 12 ozs.	.50	.65
Sergeant's Diuretic Pills—Rheumatism	.60	.65
Sergeant's Expectorant Medicine—Coughs	.60	.65
Sergeant's Eye Wash	.60	.65
Sergeant's Intestinal Astringent—Diarrhea	.60	.65
Sergeant's Laxative Capsules	.60	.65
Sergeant's Liniment	.60	.65
Sergeant's Mange Medicine	.65	.75
Sergeant's Nerve Sedative—Running Fits	.60	.65
Sergeant's Pepsin Tablets	.60	.65
Sergeant's Puppy Worm Caps	.60	.65
Sergeant's Skip Flea Powder	.25	.35
Sergeant's Skip Flea Soap	.25	.30
Sergeant's Special Distemper	1.20	1.30
Sergeant's Worm Capsules	.60	.65
Sergeant's Worm Liquid	.60	.65
Sergeant's Tape Worm Medicine	.60	.65
Sergeant's Cod Liver Oil Caps	.60	.65

Pulvex Dog Soap

At last a dog soap that oils, tones, grooms, kills fleas, deodorizes, cleans, all in one operation. It's the only 6-use dog soap. **50c per box, postpaid.**

Pulvex Worm Capsules

The New Wormer that expels round, hook and tapeworms in a single treatment. Both for puppies and dogs. **Box 12 capsules, 75c, postpaid.**

Pulvex

Kills fleas, safe and effective. **2-oz. can, 50c; by mail, 55c. 12-oz. can, $1.25; by mail, $1.35.**

Kur-Mange

Fine for the dog's coat. Cures skin diseases. **4-oz. can, 75c; by mail, 85c.**

Duplex Stripping Comb

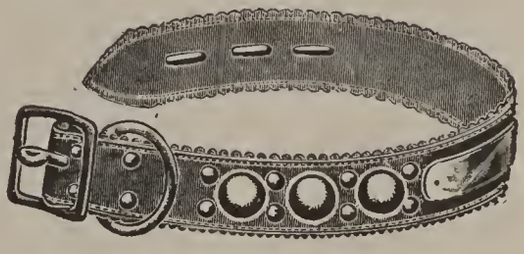
Strips and trims any dog, gives a smooth even finish. Complete with six blades. **$1.35, postpaid.**

Dog Harness. 19c and up.

Dog Collars. 19c and up.

Dog Sweaters and Blankets. Each, 85c and up.

Leash. 15c and up.



American Products Bird Foods

	Each	Post-paid
Bird Seed. 16 ozs.	$0.25	$0.33
3 Vs Bird Seed. 16 ozs.	.25	.33
3 Vs Bird Seed. 9 ozs.	.15	.23
Bird Grit	.15	.25
Bird Gravel	.15	.25
Nestling Food	.25	.33
Love Bird Seed	.25	.33
Bird Nesting Hair	.10	.15
Bird Nests	.10	.15
Moulting Food	.25	.33
Song Restorer	.25	.33
Color Food	.25	.33
Bird Wash	.25	.33
Cuttle Bone	.05	.08
Louse Powder	.10	.15
Bird Tonic	.25	.33
Gravel Paper	.15	.23
Natural Fish Food	.10	.13
Wafer Fish Food	.10	.13

For more than one item figure the lower price plus postage according to the scale on page 1.

We also stock a complete line of **West's Quality Bird Foods.** A price list sent upon request.

Hawkeye Bulk Bird Foods

Mixed Bird Seed.
Parrot Seed.
Love Bird Seed.
Bulk Conkey's Grit.

2 lbs. 25c
or
Postpaid
2 lbs. 35c

VEGETABLE INDEX

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